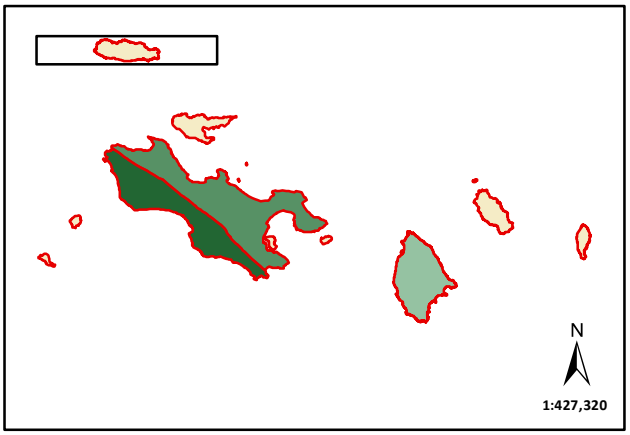

SEYCHELLES CENSUS OF AGRICULTURE 2011

N

1:146,000

Preface

This report presents the main findings of the Census of Agriculture 2011 (CoA 2011) which was the first such census to be conducted in Seychelles. The CoA 2011 was planned over a considerable period of time. It was integrated with the Census of Population and Housing, August 2010 (CoPH 2010), which was used to establish the household frame and to collect data on livestock at the household level. The frame was merged with the list of registered farmers held by the Seychelles Agricultural Agency (SAA) and supplemented by the list of large farms and farms in the non-household sector.

The CoPH 2010 provides its own set of data on agricultural activities at the household level and these are summarised in the report. The CoA 2011 comprised an exhaustive enumeration of all farms and households classified as 'producing mainly for sale' in the CoPH 2010. In addition, a sample of the all other households was enumerated to enable estimates to be made of the contribution of this sector to agriculture and thus complete the picture (household sample listing exercise).

The report is arranged in 4 main sections. The first section outlines the methodology used and the integration of the census of agriculture with the census of population and housing. The second section provides an analysis of the data collected on crops for the non-farm household sector. The third section presents the results of the farm census whilst the fourth section provides national estimates based on the combined data from the farm census and the non-farm household sector (using data from the household sample listing exercise and the CoPH 2010).

The Seychelles Agricultural Agency would like to thank all those farmers and households that contributed so willingly to this Census as well as the team of enumerators that collected the information. Thanks also go to the Staff of the Seychelles Agricultural Agency who acted as supervisors and coordinators for the Farm Census and the staff of the National Bureau of Statistics for their active participation and assistance in conducting the household survey and producing the tables for this report. Technical support was provided by the Food and Agriculture Organization of the United Nations (FAO) for which the Government is extremely grateful.

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SECTION 1: INTRODUCTION, BACKGROUND AND METHODOLOGY

Introduction

1.1 The Republic of Seychelles consists of over 100 islands scattered over 1,374,000 km² of sea in the middle of the Western Indian Ocean. The group comprises 40 granitic islands with a land area of 233 km², the largest and most populated of which is Mahé, and 60 or more coralline islands with a land area of 210 km².

1.2 The granitic islands, which form part of the main group, are centered around Mahé and all lie within a 56 km radius. The islands are of rugged formation and great scenic beauty, some seemingly rising straight out of the sea to great heights, but because of their mountainous nature there is little flat land. Mahé is the most important island and lies between 4 and 5 degrees South and 55 and 56 degrees East. Mahé is some 27 km miles long and up to 11 km wide with a land area of 142 km² and a population of 76,257[1] . A range of mountains runs down its spine rising to nearly 1,000 metres (Morne Seychellois). Two other islands of importance, as regards size and population, are Praslin (38 km² and population 8,374[1]) and La Digue (10 km² and population 2,596[1]). Some 1,084 persons live on the other islands[1]. Amongst the coralline islands, Aldabra is the most significant with a land area similar to that of Mahé. Most of the other coralline islands are very small.

1.3 Tourism is the single most important economic sector. Agriculture, though small in terms of its contribution to GDP (3%), remains an important sector in terms of food production and food security. It is also important in terms of employment and as a means of livelihood.

Background

1.4 In 1978, an agricultural survey was conducted using the 1977 Census of Population and Housing as the frame. Data was collected over a 15-month period, January 1978 to April 1979. Three strata were identified, namely:

- A comprehensive quarterly postal inquiry to all known large farmers
- A 1:4 sample survey of small scale-producers of fruits and vegetables for sale
- A 1:15 sample survey of small scale livestock holders

1.5 Actual coverage rates were lower than the design. The response rate of the postal enquiry of large farms declined from 82% at the start of the survey to 68% at the end. Of the 164 small-scale producers selected out of the total of 634, only 127 were enumerated. For livestock, out of 1,547 livestock holders, 106 were selected and 92 enumerated. There was also a supplementary sample of non-farming households set at 250 (Total 3,758) but the achieved sample size was only 144. The actual sample sizes were, therefore, very small casting some doubt as to the reliability of the estimates generated, particularly where these were disaggregated by region. The survey was conducted by the National Bureau of Statistics (NBS) and the data collected at the same time as the Household Budget Survey. A full report of this agricultural survey is available.

1.6 In 1998 a second attempt was made to conduct an agricultural survey to update the 1978 database. This was not particularly successful and only limited, generally qualitative, data was generated. The main weakness was poor response. A report is available.

[1] Census of Population and Housing, August 2010, NBS

1.7 As part of its on-going programme on agricultural statistics, the Seychelles Agricultural Agency (SAA) collects data from the main livestock producers, on a regular basis. No regular data collection, however, is undertaken for the small livestock producers. The SAA has a list of registered farmers and crop area and production data is collected from these on an 'ad hoc' basis making the data difficult to analyse and interpret.

Agricultural Data from the Population and Housing Census

1.8 Data on agricultural activity at the household level has been collected as part of the Census of Population and Housing since 1977. This information, whilst extremely useful, only covers the household sector and does not include agricultural businesses and enterprises outside the household sector. Questions on whether or not households were engaged in crop growing, livestock raising and fishing, as well as the numbers of livestock kept, were asked. A separate paper documenting the history of agricultural statistics, as recorded in the population and housing census, is available.

1.9 One feature to emerge from the analysis of the data was the interpretation of crop growing. In many instances the fact that fruit trees were growing around the dwelling was not considered to be 'crop growing' and so many households with such trees were recorded as <u>not</u> growing crops. This was highlighted in the sample listing exercise of households other than those producing mainly for sale, which was conducted as part of the CoA 2011. Whereas the CoPH 2010 recorded 37% of households as growing crops, the CoA 2011 recorded some 70% - almost double.

Methodology

1.10 The 2011 National Agricultural Survey Programme was conceived as two distinct phases. Phase I was a Census of Agriculture and Phase II an Agricultural Survey Programme, with focus on crop production, carried out over a 12 month period.

1.11 The CoPH 2010 provided the frame for the household sector whilst the Seychelles Agricultural Agency (SAA) provided the frame of large farms and registered farmers. As with previous censuses of population and housing, in the CoPH 2010, households were classified as producing mainly for sale, selling surplus or producing mainly for subsistence. In total, 24,770 households were enumerated with 8,662 classified as farming and 15,748 non-farming households (360 non-response). Of those farming, 503 were producing primarily for sale, 477 were selling surplus and 7,469 were producing mainly for own consumption (214 non-response). Interestingly, a separate question on whether the household had sold <u>any</u> agricultural produce in the last 12 months identified a number of households in the categories producing for sale and selling surplus that had not sold anything in the last 12 months as well as 741 households producing mainly for own consumption which had sold produce in the last 12 months. This indicates a definitional problem in the purpose of production and in future CoPHs only two categories should be identified 'producing mainly for sale' and 'producing mainly for own consumption'. The question on sales of agricultural produce in the last 12 months should be maintained and this question should be used to identify those selling surplus.

1.12 The Phase I (Census of Agriculture) comprised two separate but complimentary exercises. The first was a complete enumeration of farmers registered with SAA or households indicating they were producing mainly for sale in the CoPH 2010 on the islands of Mahé, Praslin and La Digue and their immediate satellite islands. The second was a sample survey of all other households. Both exercises were conducted as a single visit enumeration. As well as the 503 households identified in the CoPH 2010 as producing mainly for sale, the SAA list of large farms and registered farmers was

also found to be around 500. These two lists were first matched for duplication and some 343 households on the National Bureau of Statistics (NBS) list were also found to be on the SAA list although, interestingly, not all such households were recorded as producing mainly for sale. In fact, only some 234 of the matched households met the criteria of producing mainly for sale. The final list of farms numbered 768 and was composed of:

- 234 households identified on the CoPH 2010 list as producing mainly for sale and also on the SAA list,
- 71 households on the CoPH 2010 list producing mainly for own consumption, also on the SAA list
- 38 households on the CoPH 2010 list selling surplus, also on the SAA list
- 287 households identified on the CoPH list as producing mainly for sale and not on the SAA list
- 138 registered farms/large farms on the SAA list not matched with households on the CoPH 2010 list

Reasons why not more records matched include:

- The CoPH 2010 recorded 'head of household' whilst the SAA lists were of farmers all of whom may not have been heads of household
- The SAA list was known not to be completely up-to-date despite the best efforts of the staff concerned
- Some duplication of farms may have existed where owners were recorded as operating a farm as well as the farm manager.

1.13 Other difficulties encountered in compiling the list related to the location of the SAA farms. Enumeration Area numbers were assigned to each such farm but it was clear from a comparison between the EA number and the location given for the farm that there were a number of inconsistencies. This complicated the enumeration to some degree but the supervisors were generally able to resolve these issues.

1.14 All households/farms on this list were enumerated by a team of enumerators (18) under the supervision of the SAA. Lists were compiled by District showing the EA number, the house number given in the CoPH 2010, the name, location and phone number, where available. In addition, EA maps were provided, identifying the EA boundaries and the location of the houses numbered within each EA. Each enumerator was expected to cover approximately 40 farms/households in a 2 week period (16-31 August 2011). To ensure the large livestock producers were included, lists of pig breeders and farms with broilers and/or layers were obtained from the livestock department.

1.15 For the other 4 strata (households producing 'sale of surplus', households producing 'mainly for own consumption' (selling in last 12 months), households producing 'mainly for own consumption' (NOT selling in last 12 months), households NOT producing crops) a listing exercise was conducted in 2 EAs, selected at random, in each of the 25 Districts. A separate team of 13 enumerators carried out this work under the supervision of the NBS. This covered some 2,295 households or 9% of all households (25,425)[2]. In these EAs, all households were visited except those identified on the list of farms/households producing 'mainly for sale'. Each household was asked, for

[2] NBS mid-2011 estimate of number of households

each category, if they grew any vegetables, root crops or fruit crops in the last 12 months. If yes, whether they sold any and if so what was the value of the sales.

1.16 Households identified as producing crops and selling surplus, and producing mainly for own consumption, were then asked for the area of land owned, rented in and rented out and the area used for crop cultivation. For those growing vegetables and root crops, the number of plants grown in the last 12 months for the major crop types was recorded. For those with fruit trees, the number of trees was recorded for the main fruit types.

SECTION 2 – THE HOUSEHOLD SAMPLE LISTING EXERCISE

2.1 The Household Sample Listing Exercise (HSLE) was conducted between 15 and 31 August 2011. The questions posed few problems with the exception of those on land areas and value of sales which were very poorly reported. For this reason no data on land areas and value of sales for the household sector are provided in this report.

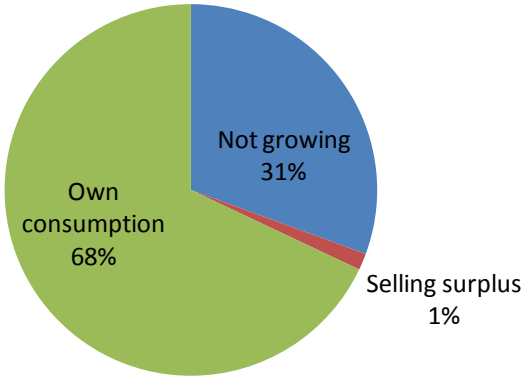
2.2 Of the 2,295 households interviewed, 702 (31%) were found not to be producing any crops, 1,560 (68%) were producing crops for their own use and only 33 (1%) were selling any surplus (see Table HSLE-1 and Chart 1). Expanding this data to provide an estimate of the number of households engaged in crop farming, we find 8,000 households not producing crops, 16,500 households producing crops for own consumption and 350 producing crops for own consumption and selling any surplus. In addition there were 530 households/farms producing mainly for sale giving a total of 17,380 agricultural holdings in Seychelles at the time of the census. As data on households engaged in livestock rearing comes from a separate source (CoPH 2010), it is not possible to know how many households not growing crops, were raising livestock although it can be assumed that the number of households engaged in crop growing and/or livestock raising will be higher than this figure.

Table HSLE-1: Number of households growing crops by main purpose of production and region

Region	Main purpose of production			Total
	Not growing	Selling surplus	Own consumption	
North	317	16	810	**1143**
Central	167	12	444	**623**
South	35	3	120	**158**
Praslin/La Digue	183	2	186	**371**
Total	**702**	**33**	**1560**	**2295**
Percentage	*31*	*1*	*68*	*100*

Source: Agricultural Census 2011 - household sample listing exercise

Chart-1: Percentage of HHS by main purpose of production



2.3 While this figure for the number of agricultural holdings fits with the FAO definition of an agricultural holding with no minimum size limit, stating that there were 17,380 agricultural holdings in Seychelles, where the majority of these holdings comprise just a few scattered fruit trees, is not necessarily meaningful. The 530 farms producing mainly for sale account for 78% of the cattle in Seychelles, 89% of the pigs, 59% of the goats and 94% of the chickens although it was noted that local chickens were still mainly kept by households. In addition the vast majority of the vegetables and root crops are grown by these farms. The one area where the household sector did make a significant contribution was with fruit crops. These were typically grown in small numbers around the house and some 67% of households were found to have such trees.

2.4 Against this background, therefore, it is more meaningful to talk in terms of the 530 farms producing mainly for sale as the number of agricultural holdings whilst at the same time recognizing the high proportion of households with small numbers of fruit trees around the dwelling.

2.5 Of the 2,295 households enumerated in the household sample listing exercise, 67% were found to have fruit crops, 27% vegetable crops and 14% root crops. While 38% of households were engaged only in fruit crops, a significant proportion of households (9%) were engaged in all three crop types (see table HSLE-2).

2.6 The high percentage of households with fruit crops (67% of all households) was a much higher percentage than that found in the CoPH 2010 (16%) due, in part, to the way the data was collected. In the CoPH 2010, the first question asked was whether the household had done any farming in the last 12 months. Many households with only a few fruit trees may well have responded 'no' to this question as they would not consider themselves as farming. Only households answering 'yes' to this question were then asked the questions on the type of farming conducted, including the growing of fruit crops.

Table HSLE-2: Number of households by types of crops grown

	No. of households	*% of surveyed households*	*% of households farming*
Types of crops grown			
Fruit only	871	38.0	54.5
Root crops only	6	0.3	0.4
Root crops and fruit	102	4.4	6.4
Vegetables only	39	1.7	2.4
Vegetables and fruit	359	15.6	22.5
Vegetables and root crops	8	0.3	0.5
Vegetables, root crops and fruit	212	9.2	13.3
No cultivation	698	30.4	
Total	**2295**	**100.0**	**100.0**
Vegetables	**618**	**26.9**	**38.7**
Root crops	**328**	**14.3**	**20.5**
Fruit	**1544**	**67.3**	**96.7**

Table HSLE-3: Number of Households with Fruit Plants/Trees by Variety: Percent of Households Growing each Variety with One Plant/Tree.

Fruit variety	Number of Households Growing Plants/Trees	Number of trees/ plants	% of Households with 1 Plant/Tree
Avocado	271	348	86
Banana	772	8025	7
Breadfruit	294	631	69
Coconut	556	1248	56
Golden apple	461	585	80
Jackfruit	168	272	75
Jamalak	518	677	80
Lime/lemon	330	499	75
Mango	655	1108	68
Melon	14	27	71
Orange /mandarin	337	567	70
Passion fruit	86	235	64
Pawpaw	796	2396	34
Pineapple	130	1790	15
Star fruit	257	327	83

Source: Agriculture Census, 2011- HSLE

2.7 The data in table HSLE-3 supports the above analysis. The individual data on fruit crops confirms that for many varieties, the majority of households have only one tree. For avocado, 86% of households with avocado had only one tree whilst for golden apple, star fruit and jamalak the percentages with only one tree were also over 80%. The exceptions were for banana where 7% of households with bananas had only one plant and pineapples and pawpaws were also less commonly grown as single plants. Pawpaw and banana were the two most common varieties of fruit grown with 33% and 32% of households growing these crops respectively. Next was mango with 27% of households growing this crop (see Chart-2). In Section 4, this data is expanded to take into account the sampling fraction and provide estimates of the numbers of plants/trees that the household sector draws upon for its food supply. An estimate of how this would equate to a single crop equivalent area (SCEA) in acres, using standard planting densities, is also provided.

2.8 The percentage of households growing vegetables, root crops and herbs was estimated at 32%. However, the numbers of plants grown was typically small and the contribution to total production of these crops was also very small. The most popular crop was chilli with some 15% of households growing chillies. Table HSLE-4 and Chart-3 provide the details.

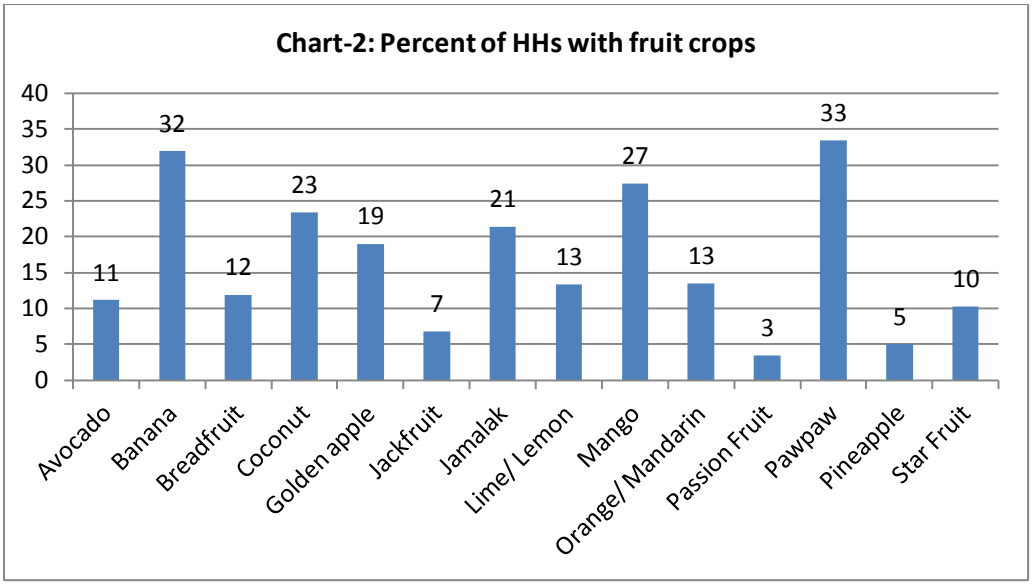


Table HSLE-4: Selected vegetables, root crops and herbs grown by households mainly for own consumption*

Type	Hhs	Percent HHs with veg	Percent all HHs	Plants	Plants per/hh
Aubergine	139	21	6	622	4.5
Beans	20	3	1	229	11.5
Cucumber	41	6	2	305	7.4
Cabbage –European	16	2	1	201	12.6
Cabbage – Chinese	25	4	1	984	39.4
Lettuce	25	4	1	533	21.3
Pumpkin	163	25	7	650	4.0
Tomato	108	16	5	977	9.0
Herbs	139	21	6	1673	12.0
Sweet Potato	80	12	3	1141	14.3
Cassava	184	28	8	1803	9.8
Yam	41	6	2	316	7.7
Chilli	345	52	15	2311	6.7
Households growing vegetables, herbs and root crops	664	29			
All Households sampled	2295				

Source: Agricultural Census 2011 - Household Sample Listing Exercise

** households growing only other vegetables or root crops are excluded*

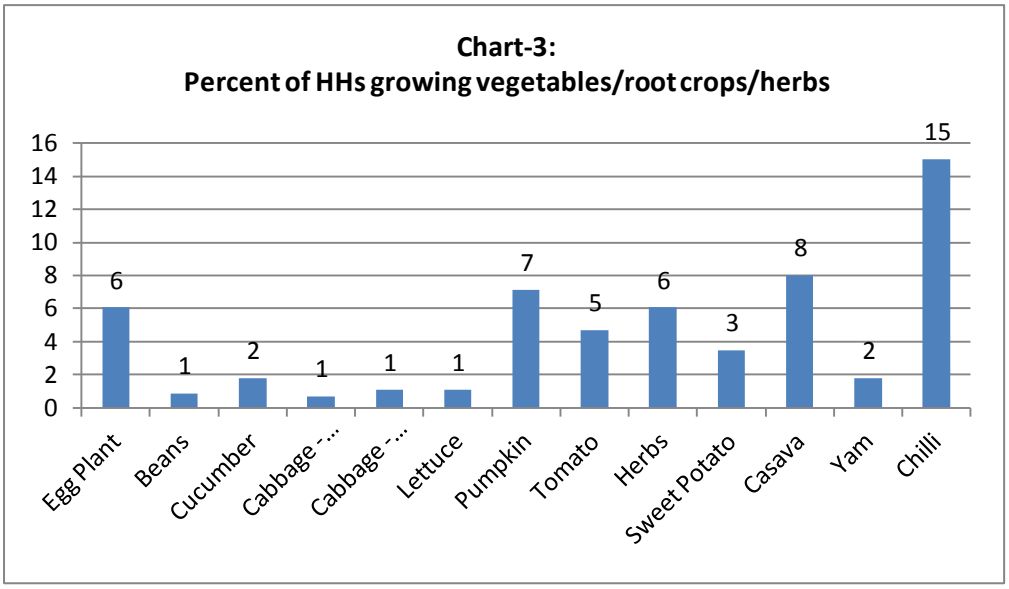


Chart-3:
Percent of HHs growing vegetables/root crops/herbs
16
14
12
10
8
6
4
2
0
6
1
2
1
1
1
7
5
6
3
8
2
15
Egg Plant
Beans
Cucumber
Cabbage -...
Cabbage -...
Lettuce
Pumpkin
Tomato
Herbs
Sweet Potato
Casava
Yam
Chilli

SECTION 3 – THE FARM CENSUS

3.1 As described in the section on the methodology, some 768 households and agricultural enterprises were identified as potentially comprising the 'commercial' sector of the agricultural industry in Seychelles. The 'farms' were households that were classified as farming mainly for sale in the CoPH 2010 and/or farms on the register held by SAA or known large agricultural enterprises. Of these 768 farms, 752 were enumerated giving a non-response rate of 2% (16 farms) .

Purpose of production

3.2 Table 3A shows the number of farms enumerated by the purpose of growing crops and whether any agricultural produce was sold in the last 12 months prior to the census. Somewhat surprisingly, 107 farms were not producing crops, 72 were only selling surplus production and 43 were producing mainly for own consumption (subsistence) leaving 530 farms recorded as producing mainly for sale out of the 752 enumerated (70%). Of these, 20 had not actually sold any produce in the last 12 months due to problems with water and other short-term constraints. As with the CoPH 2010, a significant proportion of those farms classified as subsistence had in fact sold produce in the 12 months prior to the census (13 out of 43).

Table 3A: Number of farms enumerated by purpose of growing crops and whether selling agricultural produce in the last 12 months

Purpose of growing crops	Whether produce sold (last 12 mths)			Percent
	Yes	No	**Total**	
Not producing crops	7	100	**107**	14.2
Mainly for sale	510	20	**530**	70.5
Sale of surplus	69	3	**72**	9.6
Subsistence	13	30	**43**	5.7
Total	**599**	**153**	**752**	**100.0**
Percent	79.7	20.3	**100**	

Seychelles Agricultural Census 2011

Farmer Registration (see also Table 1.1)

3.3 The SAA has a voluntary farmer's registration system in place to facilitate the work of the extension service and also to provide benefits to registered farmers through access to SAA services. Table 3B gives the details and shows that of the 530 farms producing mainly for sale, 438 (83%) were registered with SAA. 92 farms (17%) producing mainly for sale were not registered with the SAA. Looking at the farms that were not producing, 84 of the 107 farms recorded as not producing (79%), came from the lists from the CoPH 2010 of households producing mainly for sale raising questions as to the reliability of the CoPH 2010 data related to agriculture.

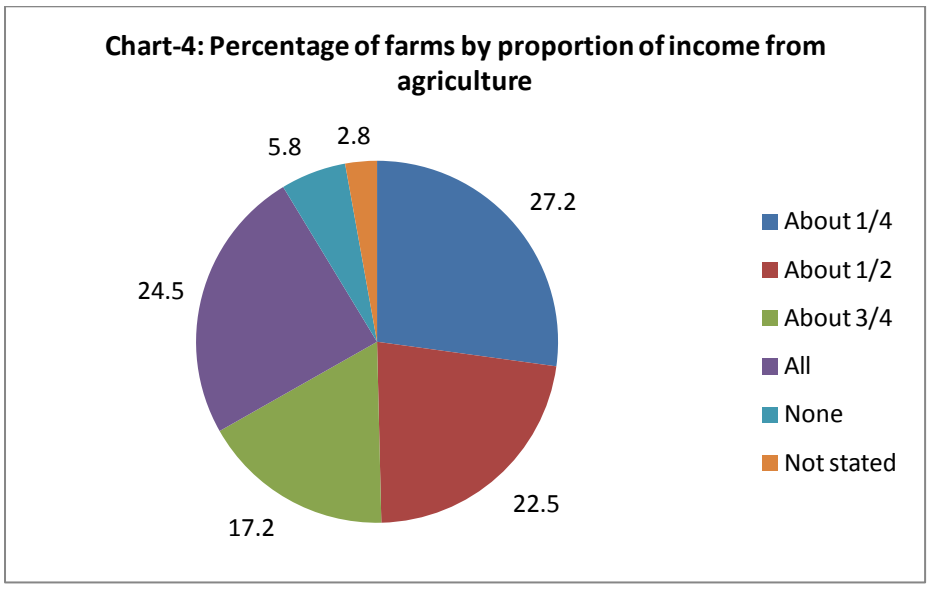
Table 3B: Number of households and agricultural enterprises enumerated by purpose of growing crops and registration status of farmer

	Whether registered farmer		
Purpose of growing crops	***Yes***	***No***	***Total***
Not producing crops	23	84	107
Mainly for sale	438	92	530
Sale of surplus	30	42	72
Subsistence	14	29	43
Total	**505**	**247**	**752**
Percentage	*67*	*33*	*100*

Seychelles Agricultural Census 2011

Proportion of Income from Agriculture and Farm Credit (see also Table 1.2)

3.4 The Farm Census recorded information on the proportion of income from agriculture as well as the number of farms with loans related to their agricultural activities. Chart 4 shows that nearly a quarter of households with a farm got all their income from agriculture, 17% got around ¾ of their income from agriculture, 23% got about ½ their income from agriculture and 27% got about ¼ of their income from agriculture. Only 6% of households did not get any income from agriculture even though they had a farm. At the time of the census it was known that a number of farms were experiencing particular problems that were stopping them from farming and this would account for these 6%.



Some 21 per cent of farms had a loan directly related to their agricultural activities whilst 79 per cent had no such loan.

Land Area, Land Tenure and Land Use

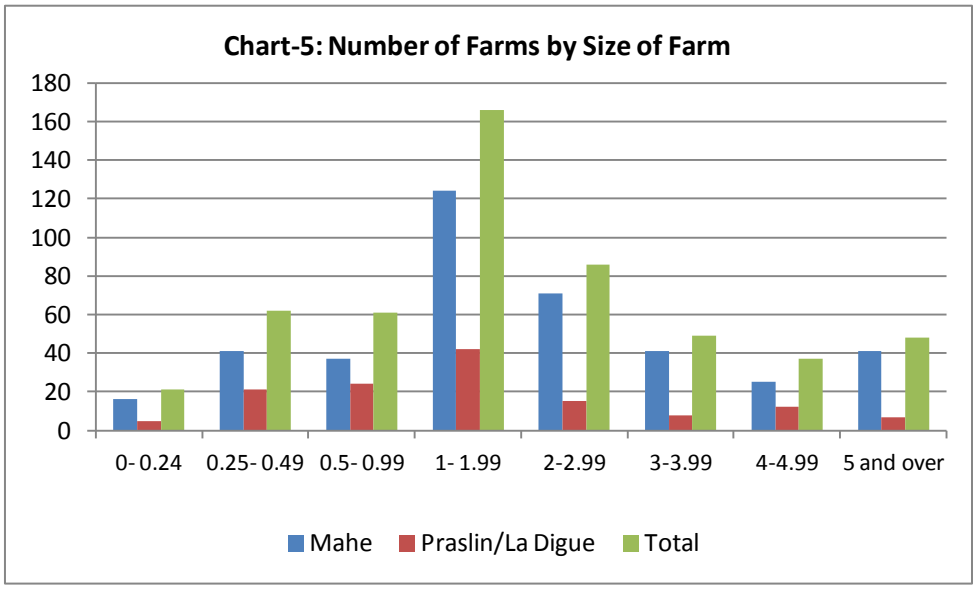
Land Area (see also Tables 2.1 & 2.2)

3.5 The farm census sought to collect information on the farm holding its method of operation, the number of separate parcels or pieces of land belonging to the farm and the location of the holding. The total area of the 530 farms enumerated was 1,152 acres on 621 parcels of land. Typically farm sizes were small with 166 farms recording a size between 1 and 1.99 acres. 83 farms had less than half an acre and only 48 farms had 5 acres or more (see Table 3C). The average size of a farm was 2.17 acres.

Table 3C: Number of farms by size of farm and island; Area of farms by island

	Size of farm holding (acres)									
Island	0-0.24	0.25-0.49	0.5-0.99	1-1.99	2-2.99	3-3.99	4-4.99	5 and over	Total farms	Total area
Mahé	16	41	37	124	71	41	25	41	396	883
Praslin/La Digue	5	21	24	42	15	8	12	7	134	269
Total	21	62	61	166	86	49	37	48	530	1152

Seychelles Agricultural Census, 2011

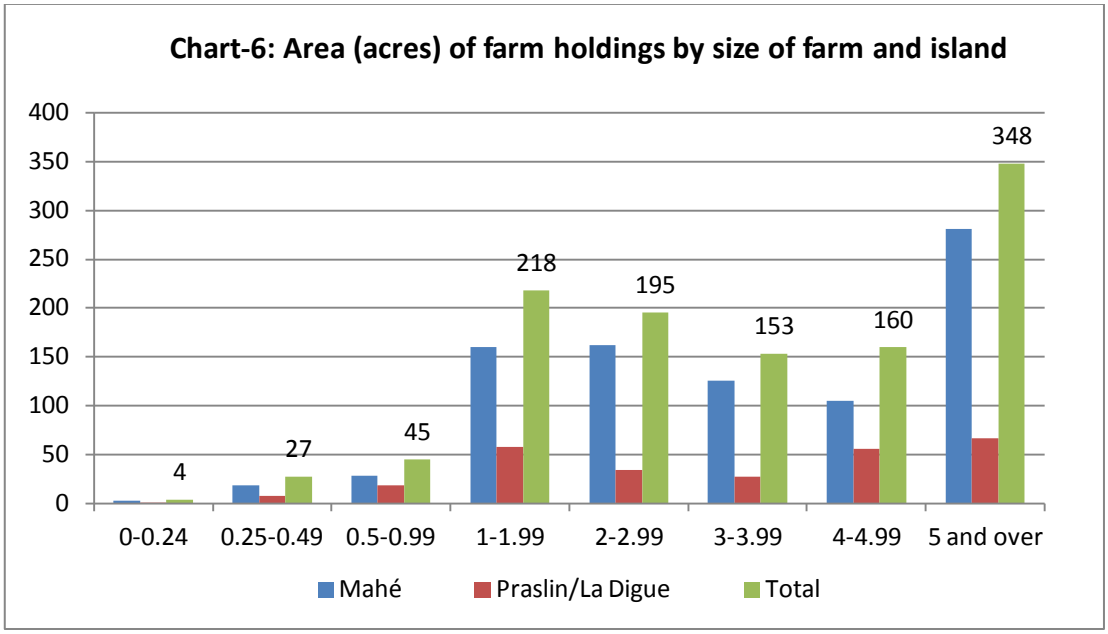


3.6 In terms of land area, the largest farms dominate with the 48 farms 5 acres and over accounting for 348 acres or 30% of the total acreage (see Table 3D). Conversely, the small farms, though large in number represent only a small proportion of the land operated by the farms. The 83 farms with less than half an acre had a combined area of 31 acres or 3% of the total acreage.

Table 3D: Area of farm holdings by size of farm and island

	Size of holding (acres)								
Region/District	0-0.24	0.25-0.49	0.5-0.99	1-1.99	2-2.99	3-3.99	4-4.99	5 and over	Total
Mahé	3	18	28	160	162	126	105	281	883
Praslin/La Digue	1	8	18	58	34	27	56	67	269
Total	4	27	45	218	195	153	160	348	1152

Seychelles Agricultural Census, 2011



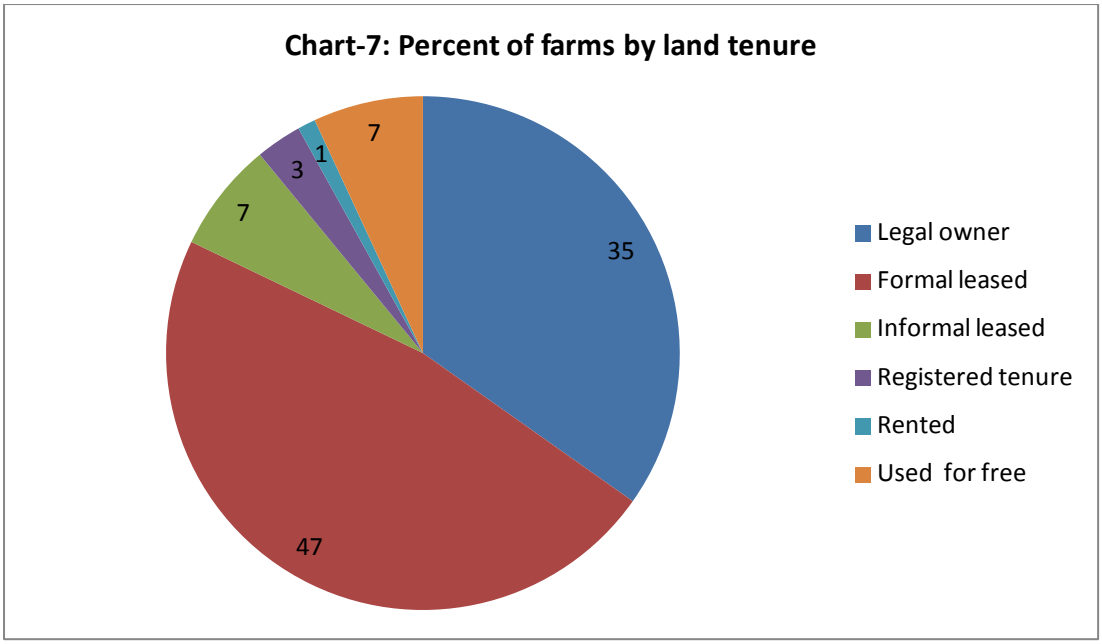
3.7 The majority of farms were operated as 'individual household on own account (493 farms or 93%) (see Table 2.3). 29 farms were operated as partnerships, 5 for a private individual and 3 for an institution or NGO.

3.8 433 or 82% of farms operated a single piece of land (parcel), however, 75 farms operated 2 parcels, 18 operated 3 parcels and four farms operated 4 or more parcels (see Table 2.4).

3.9 In terms of **land tenure**, 216 parcels (35%) were legally owned and a further 294 formally leased (47%), usually from Government. The remaining parcels of land were informally leased (43), registered tenure (18), rented (7) and used free with the permission of the owner (43). Table 3E summarises the land tenure of the land parcels with more detail provided in Tables 2.6 and 2.7.

TABLE 3E: Number of parcels by land tenure and island

	Land tenure						
Island	Legal owner	Formal leased	Informal leased	Registered tenure	Rented	Used for free	Total
Mahé	171	209	35	17	5	20	457
Praslin/La Digue	45	85	8	1	2	23	164
Total	216	294	43	18	7	43	621
Percent	*35*	*47*	*7*	*3*	*1*	*7*	



3.10 The **land use** pattern is of particular interest, reflecting the high intensity of land use (see table 3F). 97% of parcels were recorded as being 'in use' at the time of the census with the remaining 3% being either for non-agricultural use, uncultivable or land use not stated. The majority of parcels (67%) were under mixed permanent and temporary crops with a further 16% under temporary crops and 7% under tree crops. 7% of parcels were used for livestock (see tables 2.8 and 2.9).

Table 3F: Area (acres) of parcels by land use and region; percentage by land use

	Land use							
	Under temporary crops	Under tree crops	Under mixed tree crops and temporary crops	Under preparation for planting	Under temporary fallow	Under livestock	Other land and not stated	Total
North	33	26	214	2	2	20	14	311
Central	111	16	187	0	1	19	16	350
South	26	20	139	0	0	37	0	223
Mahe	**169**	**62**	**540**	**2**	**3**	**77**	**30**	**884**
Praslin/La Digue	15	15	226	0	0	7	6	269
Total	**184**	**77**	**766**	**2**	**3**	**84**	**36**	**1152**
Percent	16	7	67	0	0	7	3	100

Seychelles Agriculture Census, 2011

3.11 Table 2.10 shows the relationship between the location of the household and the location of the land. Of the 621 parcels recorded in the census, 63 (10%) parcels were located in districts different to the location of the household with which they were associated. 58 of these parcels were

on Mahé and 5 on Praslin. From this analysis it can be concluded that 90% of households are located in the same district as the land they are operating either living on the land or nearby.

Fruit, Nuts and Other Tree Crops

3.12 The number of fruit, nut and other tree crops on the farm at the time of the census was recorded as was the percentage of production sold in the last 12 months. Data was collected in terms of the number of trees and this was then converted to a 'Single Crop Equivalent Area' (SCEA) using the density tables shown at annex C. This is the area that would have been covered if the same number of trees had been planted in a compact plantation using the specified planting density. Altogether 64 different fruit, nut and tree crops were identified with the 20 most important being presented separately in this report.

Table 3G: Fruit crops currently growing on farms by type of crop, number of trees and area under cultivation

Fruit type	Number of farms growing	Number of trees/ plants	SCEA (acres)
Avocado	96	277	3.3
Banana	387	120268	222.7
Breadfruit	95	741	18.5
Coconut	140	1866	29.5
Golden apple	126	297	7.4
Lime/lemon	248	4518	8.4
Oranges/Mandarin	357	3036	18.8
Mango	238	1665	20.1
Pamplemousse	59	511	3.8
Pawpaw	304	19684	36.5
Passion fruit	51	5378	12.0
Pineapple	106	64941	4.3
Local apples	42	90	1.4
Star fruit	117	635	3.9
Jamalak	184	452	5.4
Melon	8	6329	3.1
Soursop	100	668	4.1
Bigarad	92	685	4.2
Bullox heart	74	317	2.0
Jackfruit	47	313	5.0
Other fruit trees	396	1704	14.7
Other fruit plants	33	5577	1.1

Seychelles Agriculture Census, 2011

Note: Other fruit plants include: Sugar cane, tobacco, water melon, strawberry and grapes

3.13 Banana was the single most important tree crop with 387 (73%) of farms reporting the presence of bananas with a total area estimated at 222.7 acres and an average of 311 trees per farm. Citrus was the second most common crop with 357 farms reporting and SCEA of 18.8 acres of oranges and/or mandarins and 248 farms reporting an SCEA of 8.4 acres limes and/or lemons. Pawpaw was grown by 307 (58%) farms with an SCEA area of 36.5 acres and an average of 65 plants per farm. Details of fruit, nut and other tree crops grown by the farm sector are shown in table 3G and table 3.1.

3.14 With the exception of banana, which is still predominantly a plantation crop, the majority of the fruit, nut and other tree crops are grown by the non-farm households in small numbers and around the house. As an example, 95% of golden apple trees are grown by the non-farm household sector, 94% of jamalak trees, 93% of avocado trees and 89% of breadfruit trees. This phenomenon is elaborated upon in section 4 of this report.

Temporary Crops

3.15 The harvested area of temporary crops is one of the more complex concepts in the census. The area of temporary crops growing at the time of the census was recorded as was the area of crops not currently growing but grown in the last 12 months. The sum of these two concepts was taken as a proxy for the area harvested over the 12 month period. In cases where the crop area was not known, the number of plants was recorded and the area calculated using crop density factors provided by SAA. In the case of crops with a short growing cycle, such as lettuce and chinese cabbage, attention was given to recording all such plantings over the 12 month period.

3.16 The main vegetables grown were pumpkin (76 acres), tomatoes (27 acres), chinese cabbage (23 acres), cucumbers (18 acres), lettuce (15 acres) and aubergines (14 acres). Overall, it is estimated that some 232 acres of vegetables were grown in the census year. Cassava dominated the root crops (40 acres) followed by sweet potato (23 acres). Overall, it is estimated that some 64 acres of root crops were grown in the census year. A wide variety of herbs and spices were recorded with chillies the most common crop (25 acres). Overall, it is estimated that some 32 acres of herbs and spices were grown in the census year. In interpreting the data, knowledge of the crop densities used shown at annex A may be found useful. Table 3H shows the annual area of temporary crops grown as well as the percentage growing at the time of the census. Tables 3.2-3.4 show the area of crops growing at the time of the census, the area grown but already harvested in the last 12 months and the total area grown in the census year (sum of tables 3.2 and 3.3) respectively.

Table 3H: Annual quantity (numbers of plants and area) of temporary crops grown by type of crop

Crop type	Number of plots grown	Area (sq. m)	Area (acres)	Number of plants	% growing at time of census
Vegetables					
Aubergine	261	55196	13.7	136287	58
Beans	178	30710	7.6	153552	53
Capsicum	41	13653	3.3	33711	36
Chayote (chouchou)	31	18210	4.5	729	91
Chinese cabbage	244	92010	22.7	454372	30
Cucumber	312	73927	18.3	183009	46
European cabbage	73	33435	8.3	165111	49
Gourd (bitter)	64	16747	4.2	7443	43
Gourd (bottle)	54	27065	6.6	12029	44
Gourd (snake)	71	9372	2.4	4165	59
Lettuce	215	59886	14.8	665396	32
Maize	76	36624	9.1	73247	52
Okra	67	15085	3.7	33523	40
Pumpkin	380	306831	75.9	153416	42
Pousinika	19	5374	1.4	2687	59
Spring onion	80	4331	1.1	108278	63
Swamp cabbage	30	5477	1.4	10953	52
Tomato	252	110757	27.4	273475	55
Water cress	59	10018	2.4	n.a	82
Other vegetables	79	12815	3.2	138772	73
Total vegetables			**231.9**		**42**
Root crops					
Cassava	283	160389	39.6	178210	79
Coco yam	47	3153	0.7	12610	81
Sweet potato	244	92714	22.9	309046	65
Yam	21	2528	0.6	5056	79
Total root crops			**64.0**		**74**
Herbs and spices					
Basil	21	704	0.2	1408	90
Chillies	336	99601	24.6	99601	70
Coriander	22	2979	0.7	74475	43
Mint	15	289	0.1	3206	89
Parsley	132	9963	2.5	249082	60
Rosemary	17	1151	0.3	2301	96
Thyme	130	12684	3.1	140935	71
Other herbs and spices	26	3230	0.8	28493	49
Total herbs and spices			**32.4**		**68**

Seychelles Agricultural Census, 2011

Livestock and Poultry

3.17 The commercial livestock sector is dominated by some large producers, particularly pig breeders and poultry farmers (layers and broilers). Table 3I summarises the number of farms and animals for the 3 main livestock types cattle, pigs and goats.

Table 3I – Number of farms and number of animals by type of livestock and region

	Cattle		Pigs		Goats	
Region	Number of farms	Number of cattle	Number of farms	Number of pigs	Number of farms	Number of goats
North	40	169	26	2057	17	290
Central	22	76	39	2595	17	308
South	21	122	20	2921	8	156
Mahé	**83**	**367**	**85**	**7573**	**42**	**754**
Praslin/La Digue	**56**	**139**	**42**	**1917**	**7**	**48**
Total	**139**	**506**	**127**	**9490**	**49**	**802**

Seychelles Agricultural Census, 2011

3.18 The number of farms with **cattle** was 139 (26% of farms) with a total of 506 cattle. Cattle are mainly kept for manure and almost half the farms with cattle only had one animal. 10 farms, all on Mahé, had 10 or more animals. The herd composition was 26% bulls, 39% cows, 25% heifers and 10% calves (see tables 4.2-4.4).

3.19 The number of farms with **pigs** was 127 (24% of farms) with a total of 9,490 pigs. The distribution by size of pig holding was weighted more towards the larger holdings than the smaller holdings. 57 farms had less than 10 pigs while 70 farms had 10 or more pigs. In terms of the number of pigs kept, the smaller farms had 201 pigs while the larger farms had 9,289. 24 farms had 100 or more pigs accounting for 79% of the total number of pigs. The herd composition was dominated by fatteners (56%) and piglets (23%). 11% of the herd were sows with a further 6% gilts and 3% were breeding boars with a further 1% young boars (see tables 4.5-4.7).

3.20 The number of farms with **goats** was 49 (9% of farms) with a total of 802 goats. About half the goat holdings were medium size with between 5 and 19 goats (26 holdings) and only 8 holdings had 20 or more goats though these 8 holdings accounted for 481 (60%) of the total number of goats. The herd was made up of 46% female goats, 25% male goats and 29% kids (see tables 4.8-4.10).

3.21 The **poultry** industry in Seychelles is dominated by large producers with 18 farms recorded as raising broilers, 27 keeping layers and 11 with chicks. In addition, 75 farms were recorded as

keeping local (backyard) chickens. The number of broilers was recorded as 154,246 and the number of layers was 119,002 at the time of the census (see table 4.11).

3.22 In terms of other animals raised on the farms, 118 rabbits, 337 ducks and 36 turkeys were recorded. There were also 10 farms with 117 bee hives.

Farm Labour

3.23 The census collected data on labour inputs. Of the 642 individuals recorded as operating, or jointly operating, a farm, 522 (81%) were male and 120 (19%) female (table 5.1). In terms of age, there are few young (under 30) farm operators as one would expect but 20% of farm operators were aged between 30 and 39, 32% between 40 and 49, 23% between 50 and 59 and 16% 60 and over.

3.24 Most operators worked long hours with 41% stating they worked 50 or more hours per week on their farm and a further 20% working between 40 and 49 hours per week. Female operators generally worked shorter hours than male operators (see table 5.2). In terms of other employment, 63% of operators had no other job while 19% also had a full-time job and 18% had a part-time job (see table 5.3)

3.25 Two other categories of labour were recorded, unpaid and paid. Unpaid labour was usually provided by household members although 100 (80%) of the 125 unpaid labourers being household members. Unpaid workers came from all age groups and were fairly evenly split between the sexes (54% male and 46% female) (see table 5.4). Some 19% of unpaid workers worked full-time on the farm (40 or more hours per week) whilst 46% worked less than 20 hours per week (see table 5.5). 46% of unpaid workers had no other job while 31% worked full-time and 22% part-time (see table 5.6).

3.26 There were many more paid workers than unpaid workers. The census recorded 675 paid workers of which 580 (86%) were male and 95 (14%) were female. Paid workers were generally younger than farm operators with 79% between the ages of 20 and 49. Of the 675 paid workers, 68 (10%) were household members (see table 5.7). In terms of the average hours worked per month, two distinct groups were identified, the part-time and casual labourers working less than 20 hours per week and the full-time workers working 40+ hours per week. The number of workers working part-time and full-time were roughly the same (see table 5.8).

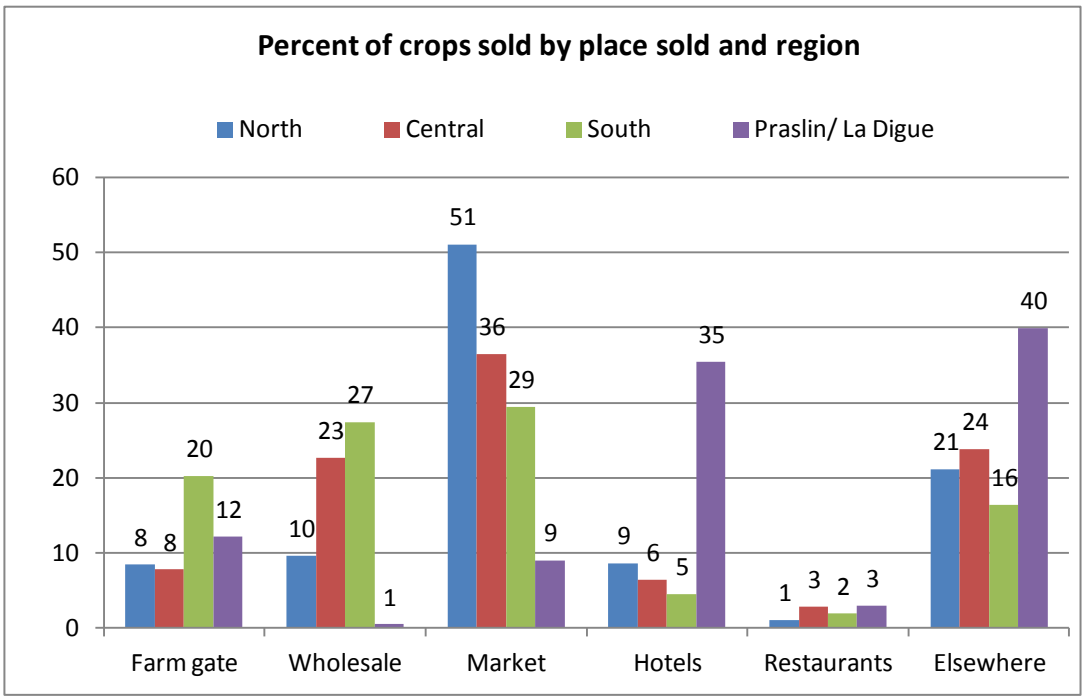
Marketing, fertilisers and agricultural chemicals, irrigation, water supply and other economic activities

3.27 The census collected data on the marketing of agricultural produce (see table 3J). Significant differences in marketing practices were recorded for Mahé and for Praslin/La Digue. On Mahé, the main outlet was to markets or to wholesalers while on Praslin/La Digue, the main outlet was to hotels and elsewhere.

Table 3J: Marketing practices by region

Place sold	North	Central	South	Praslin/ La Digue
Farm gate	8	8	20	12
Wholesale	10	23	27	1
Market	51	36	29	9
Hotels	9	6	5	35
Restaurants	1	3	2	3
Elsewhere	21	24	16	40
Total	**100**	**100**	**100**	**100**

Seychelles Agriculture Census, 2011



3.28 In terms of the percentage of production sold, over half of all farms (54%) sold between 81% and 100% of their production, 26% sold between 61% and 80% of production and 12% sold between 41 and 60% of their production. Only 8% of farms sold 40% or less of their production (see table 6.1).

3.29 Both fertilisers and agricultural chemicals are widely used by farmers in Seychelles. 70% of all farms used inorganic fertilisers and 95% of farms used organic fertilisers. Agricultural chemicals (pesticides, herbicides, fungicides, etc.) were used by 76% of farms. The extent of use of both fertilisers and agricultural chemicals showed little variation between regions (see table 6.2).

3.30 The most common type of irrigation used was the hosepipe with 411 farms using this type of irrigation. Micro-sprinklers were used by 240 farms, overhead sprinklers by 164 farms. Drip

irrigation was used by 77 farms (see table 6.3). Many farms used more than one type of irrigation system.

3.31 The main source of water was from rivers with 297 farms relying on this source, particularly on Mahé. 115 used the government supply with this source being the main source of water on Praslin/La Digue (see table 6.4).

SECTION 4 – NATIONAL ESTIMATES FOR LIVESTOCK AND CROPS

4.1 This section of the report puts together the three sources of information on agriculture to present national estimates for livestock, poultry and crops. The three sources used were the Census of Population and Housing 2010, the Farm Census 2011 and the Household Sample Listing Exercise 2011.

4.2 The Census of Population and Housing 2010 (CoPH 2010) collected information from households on the number of livestock, poultry and bee hives kept by households. The CoPH 2010, being a household based survey, by definition, excludes enterprise based agricultural activities. This was found to be particularly significant for the pig breeding industry and for poultry production.

Pigs

4.3 The CoPH 2010 enumerated some 24,770 households. Of these, 463 households were recorded as raising pigs with a total of 5,504 pigs. The farm census, on the other hand, recorded 127 pig producers with a total of 9,490 pigs. An analysis of the data highlights the fact the CoPH identified a large number of households with a small numbers of pigs. 347 of the 483 households with pigs had less than 5 pigs. For the farms, the respective figures were 38 out of 127. The agricultural census, however, picked up the very largest producers, those with 50 or more pigs, with 41 such producers and 8,739 pigs. The respective figures from the CoPH2010 were 25 households with 3,534 pigs.

Table 4A: Number of Pig Holdings by Size of Pig Holding and Region; Number of Pigs

	Size of Pig Holding									Total	Total
Region	1	2	3	4	5-9	10-19	20-49	50-99	100+	HHs	Pigs
North	31	28	5	8	16	6	8	4	4	**110**	**2439**
Central	63	39	13	19	17	11	2	4	8	**176**	**2908**
South	23	25	6	2	12	5	4	3	6	**86**	**3137**
Total Mahe	117	92	24	29	45	22	14	11	18	**372**	**8484**
Praslin/La Digue	40	27	9	9	15	8	7	6	6	**127**	**2225**
Other Islands	0	0	0	0	0	0	0	0	0	**0**	**0**
Total Households	**157**	**119**	**33**	**38**	**60**	**30**	**21**	**17**	**24**	**499**	**10709**
Total Pigs	**157**	**238**	**99**	**152**	**370**	**366**	**588**	**1246**	**7493**	**10709**	

4.4 To obtain the best estimate for the pig stock in Seychelles in 2011 the data from the CoPH 2010 for households with less than 50 pigs was combined with the data from the large farms with 50 or more pigs to give a total of 10,709 pigs (See Table 4A). 9,490 of these pigs are with the commercial farms and 1,219 with the household sector.

Poultry (Chickens)

4.5 In terms of numbers, the poultry sector is even more dominated by the commercial establishments when it comes to broiler production and layers. The farm census recorded 154,246 broilers, 119,002 layers and 25,313 chicks as well as 2,180 local chickens. The CoPH 2010, on the other hand, recorded 21,063 local chickens kept by 1,932 households as well as 111,353 reared chicken in 142 households. An analysis of the data leads to the conclusion that the CoPH 2010 did not include all the commercial poultry producers and that the Farm Census provides better estimates for this commercial sector. Conversely, the CoPH 2010 provides better estimates for the stock of local chickens. The best estimate for total chickens in Seychelles in 2011 was 319,624 arrived at by combining the commercial sector for broilers, layers and chicks with the household sector for local chickens (see Table 4B).

Table 4B: Number of chicken holdings and number of chickens by type of chicken holding and region

	Total		Broilers		Layers		Chicks		Local Chicken	
Region	Hold-ings	All Chick-ens	Hold-ings	Broilers	Hold-ings	Layers	Hold-ings	Chicks	Hold-ings	Local Chick-ens
North	833	97656	5	58100	3	16005	5	15615	820	7936
Central	633	136109	5	64900	8	57745	2	6500	618	6964
South	168	45779	4	10606	9	31852	2	1598	153	1723
Total Mahé	**1634**	**279544**	**14**	**133606**	**20**	**105602**	**9**	**23713**	**1591**	**16623**
Praslin/ La Digue	354	40080	4	20640	7	13400	2	1600	341	4440
Other Islands	n.a	n.a.	n.a	n.a	n.a	n.a	n.a	n.a	0	0
Grand Total	**1988**	**319624**	**18**	**154246**	**27**	**119002**	**11**	**25313**	**1932**	**21063**

Cattle

Table 4C: Number of cattle holdings by size of cattle holding and region; Number of cattle

	Size of Cattle Holding						Total	
Region	1	2	3	4	5-9	10+	Holdings	Total Cattle
North	22	15	9	3	5	6	60	251
Central	16	8	7	4	5	1	41	124
South	14	6	4	1	2	1	28	78
Total Mahé	**52**	**29**	**20**	**8**	**12**	**8**	**129**	**453**
Praslin/La Digue	31	22	12	4	8	2	79	196
Other Islands	0	0	0	0	0	0	0	0
Total Holdings	**83**	**51**	**32**	**12**	**20**	**10**	**208**	**649**
Total Cattle	**83**	**102**	**96**	**48**	**119**	**201**	**649**	

4.6 The number of cattle recorded in the CoPH 2010 was 649 in 208 households (see Table 4C). The typical herd size was small and only a handful of farms raise cattle on a commercial basis for meat. As with pigs, the farm census did not include many of the households with the smallest numbers of cattle (less than 5) and even amongst the larger producers the CoPH data was generally more comprehensive. For this reason the CoPH 2010 data is considered to provide the best estimates for cattle in Seychelles.

Goats

4.7 The number of goats recorded in the CoPH 2010 was 1,180 in 171 households whereas the farm census recorded 802 goats on 49 farms. In all size groups, with the, exception of the '100+' group, both the number of households and the number of goats was larger in the CoPH 2010. The best estimate of the total number of goats in Seychelles is, therefore, to combine the CoPH 2010 data for the under 100s with the agricultural census data for the 100 and overs giving a total of 1,355 goats (see Table 4D).

Table 4D: Number of goat holdings by size of goat holding and region; Number of goats

	Size of Goat Holding									Total	Total
Region	1	2	3	4	5-9	10-19	20-49	50-99	100+	Holdings	Goats
North	18	17	10	6	17	5	2	1	0	**76**	**405**
Central	3	15	5	3	15	10	6	0	1	**57**	**594**
South	1	6	2	0	4	1	1	2	0	**17**	**219**
Total Mahé	**22**	**38**	**17**	**9**	**36**	**16**	**9**	**3**	**1**	**150**	**1218**
Praslin/La Digue	2	4	2	2	6	3	1	0	0	**20**	**131**
Other Islands	0	0	0	0	1	0	0	0	n.a	**1**	**6**
Total Households	**24**	**42**	**19**	**11**	**43**	**19**	**10**	**3**	**1**	**172**	**1355**
Total Goats	**24**	**84**	**57**	**44**	**272**	**243**	**256**	**200**	**175**	**1355**	

Other animals

Table 4E : Number of households with other animals by type of animal and region; Number of other animals and bee hives

	Rabbits		Ducks		Turkeys		Bee Hives	
Region	House-holds	Rabbits	House-holds	Ducks	House-holds	Turkeys	House-holds	Bee Hives
North	69	143	60	440	13	42	6	32
Central	48	319	49	468	7	32	5	18
South	10	33	25	247	8	31	3	14
Total Mahé	**127**	**595**	**124**	**1155**	**28**	**105**	**14**	**64**
Praslin/La Digue	**33**	**184**	**42**	**309**	**2**	**15**	**0**	**0**
Total COPH 2010	**160**	**779**	**176**	**1464**	**30**	**120**	**14**	**64**
Total CoA 2011	**12**	**118**	**21**	**337**	**4**	**36**	**10**	**117**
National estimate	**160**	**779**	**176**	**1464**	**30**	**120**	**14**	**135**

4.8 Data for rabbits, ducks, turkeys and bee hives was collected in both censuses. Table 4E summarises the data available. With exception of bee hives, the CoPH 2010 recorded many more households and animals than the CoA 2011. Given that 'other animals' are typically not raised on a large scale, the data from the CoPH 2010 provides the most comprehensive picture. Few households keep bees but there is some evidence, however, that the CoPH 2010 did not include all bee hives. The best estimate of the total number of bee hives is 135 bee hives based on the 117 with 10 large farms plus 18 from the additional 4 farms not included in the farm census (the average rate of 4.5 hives per household is used).

Crops

4.9 Data on crops came from both the farm census and the household survey. Table 4F shows the overall situation in Seychelles for fruit crops. Banana is the largest crop with an estimated 8,300 farms and households growing bananas on an area equating to 360 acres (SCEA).

Table 4F: Number of farms/households growing fruit crops, number of trees/plants, SCE Area (acres) household area as percentage of total area by crop type

Fruit Crop	No of HHs/ farms	No. of trees	SCE Area (acres)	HH area as % of Total Area
Avocado	2862	3756	45.5	93
Banana	8300	194633	360.5	38
Breadfruit	3047	6810	168.5	89
Coconut	5946	14421	228.0	87
Golden apple	4845	6190	153.0	95
Lime/lemon	3562	9204	17.1	51
Oranges/Mandarin	3693	8337	51.5	64
Mango	7042	12969	156.9	87
Pamplemousse	59	511	3.8	..
Pawpaw	8601	43576	80.7	55
Passion fruit	907	7518	16.7	28
Pineapple	1346	74302	5.0	13
Local apples	42	90	1.4	..
Star fruit	2674	3785	23.4	83
Jamalak	5496	7267	88.0	94
Melon	8	6329	9.1*	..
Soursop	100	668	4.1	..
Bigarad	92	685	4.2	..
Bullox heart	74	317	2.0	..
Jackfruit	1737	2618	41.4	88
Other fruit trees	396	1704	14.7	..
Other fruit plants	33	5577	16.3*	..

Seychelles Agriculture Census, 2011; .. Not collected in the household survey

Note: Other fruit plants include: Sugar cane, tobacco, water melon, strawberry and grapes;

** includes 6 acres of melon and 15.2 acres of watermelon already harvested*

4.10 Pawpaw is grown by the largest number of farms and households with an estimated 8,600 growers and an SCE Area of 81 acres. With the exception of banana, citrus, pawpaw, passion fruit and pineapple, fruit crops are predominantly grown by the household sector. In percentage terms, 95% of golden apple trees, 94% of jamalak trees and 93% of avocado trees are grown by the household sector. This fact that some 70% of households had fruit crops was an important feature of agriculture in Seychelles.

Table 4G: Vegetable crops annual estimate for 2011: Number of plants and SCE Area (acres) under cultivation

	Currently growing		Already harvested		Annual estimate	
Crop type	No. of plants	Area (acres)	No. of plants	Area (acres)	No. of plants	Area (acres)
Vegetables						
Aubergine	85552	8.6	57561	5.8	143113	14.4
Beans	82856	4.1	73209	3.6	156065	7.7
Capsicum*	12416	1.2	21296	2.1	33711	3.3
Chayote (chouchout)*	664	4.1	65	0.4	729	4.5
Chinese cabbage	146939	7.3	318232	15.9	465171	23.2
Cucumber	86957	8.7	99399	9.9	183009	18.3
European cabbage	83180	4.2	84137	4.2	167317	8.4
Gourd (bitter)*	3207	1.8	4236	2.4	7443	4.2
Gourd (bottle)*	5293	2.9	6736	3.7	12029	6.6
Gourd (snake)*	2436	1.4	1729	1.0	4165	2.4
Lettuce	221861	4.9	449385	10.0	671246	14.9
Maize*	38028	4.7	35219	4.4	73247	9.1
Okra*	13522	1.5	20001	2.2	33523	3.7
Pumpkin	70790	35.0	89760	44.4	160550	79.4
Pousinika*	1540	0.8	1147	0.6	2687	1.4
Spring onion*	66112	0.7	42166	0.4	108278	1.1
Swamp cabbage*	5653	0.7	5300	0.7	10953	1.4
Tomato	160248	16.1	123949	12.4	284197	28.5
Watercress*	n.a	2.0	n.a	0.4	n.a.	2.4
Other vegetables*	83087	2.3	55686	0.9	138772	3.2

Seychelles Agricultural Census 2011;
**data for farm sector only*

4.11 A wide range of vegetable crops were grown in Seychelles during the census year with the most significant, in terms of area cultivated being pumpkin (79 acres), tomato (29 acres), chinese cabbage (23 acres), cucumber (18 acres), lettuce (15 acres) and aubergine (14 acres). Altogether it is estimated that some 240 acres of vegetables were grown in the census year (2011).

4.12 As well as vegetables, root crops were also grown as were a wide range of herbs and spices. Cassava (44 acres) and sweet potato (24 acres) were the main root crops grown and chillies the main spice (31 acres) (see Table 4H). Estimates for other spices are not considered to be particularly meaningful in terms of SCE Area and the numbers of plants is a better indicator of the extent of herb growing in Seychelles. It is estimated that around 250,000 parsley plants were grown in the census

year equating to around 10 plants per household. As well as chillies and parsley, other spices widely grown include thyme and coriander.

4.13 In interpreting the data it should be noted that data for the household sector was collected for the 10 most significant crops only. Data for other crops refer to the farm sector only.

Table 4H: Root crops and herbs and spices annual estimate for 2011: Number of plants and SCE Area (acres) under cultivation

	Currently growing		Already harvested		Annual estimate	
Crop type	No. of plants	Area (acres)	No. of plants	Area (acres)	No. of plants	Area (acres)
Root crops						
Cassava	160500	35.7	37496	8.3	197997	44.0
Coco yam*	10275	0.6	2335	0.1	12610	0.7
Sweet potato	214517	15.9	107052	7.9	321568	23.8
Yam	7449	0.9	1075	0.1	8524	1.0
Herbs and spices						
Basil*	1228	0.2	180	0.0	1408	0.2
Chillies	94714	23.4	30250	7.5	124964	30.9
Coriander*	33600	0.3	40875	0.4	74475	0.7
Mint*	2650	0.1	556	0.0	3206	0.1
Parsley*	149312	1.5	99770	1.0	249082	2.5
Rosemary*	2197	0.3	104	0.0	2301	0.3
Thyme*	99581	2.2	41354	0.9	140935	3.1
Other herbs and spices	45799	0.9	1055	0.4	46854	1.3

Seychelles Agricultural Census 2011

* data for farm sector only

Table 1.1: Number of households and agricultural enterprises enumerated by purpose of growing crops, registration status of farmer and region

Region/Purpose of growing crops		Whether registered farmer Yes	No	Total
North				
Not producing crops		8	21	29
Mainly for sale		135	27	162
Sale of surplus		12	18	30
Mainly for own consumpton		7	18	25
	Total North	**162**	**84**	**246**
Central				
Not producing crops		8	31	39
Mainly for sale		118	28	146
Sale of surplus		13	14	27
Mainly for own consumpton		1	5	6
	Total Central	**140**	**78**	**218**
South				
Not producing crops		5	18	23
Mainly for sale		81	7	88
Sale of surplus		1	2	3
Mainly for own consumpton		0	0	0
	Total South	**87**	**27**	**114**
Mahe				
Not producing crops		*21*	*70*	91
Mainly for sale		*334*	*62*	396
Sale of surplus		*26*	*34*	60
Mainly for own consumpton		8	23	31
	Total Mahe	***389***	***189***	**578**
Praslin/La Digue				
Not producing crops		2	14	16
Mainly for sale		104	30	134
Sale of surplus		4	8	12
Mainly for own consumpton		6	6	12
Total Praslin/La Digue	**Total Praslin/La Digue**	**116**	**58**	**174**
All Regions				
Not producing crops		**23**	**84**	**107**
Mainly for sale		**438**	**92**	**530**
Sale of surplus		**30**	**42**	**72**
Mainly for own consumpton		**14**	**29**	**43**
	Total All Regions	**505**	**247**	**752**

Seychelles Agricultural Census 2011

Table 1.2: Number of farms by proportion of income from agriculture, taking of loans and region

Region	Proportion of income from agriculture	Agriculture related loans taken		Total	
		Yes	No		
North	About 1/4	11	27	38	
	About 1/2	8	29	37	
	About 3/4	3	12	15	
	All	15	41	56	
	None	3	4	7	
	Not stated	2	7	9	
	Total North	**42**	**120**	**162**	
Central	About 1/4	17	31	48	
	About 1/2	5	28	33	
	About 3/4	0	10	10	
	All	4	35	39	
	None	3	9	12	
	Not stated	0	4	4	
	Total Central	**29**	**117**	**146**	
South	About 1/4	2	21	23	
	About 1/2	10	14	24	
	About 3/4	4	11	15	
	All	5	12	17	
	None	2	6	8	
	Not stated	1	0	1	
	Total South	**24**	**64**	**88**	
Mahe	About 1/4	30	79	109	
	About 1/2	23	71	94	
	About 3/4	7	33	40	
	All	24	88	112	
	None	8	19	27	
	Not stated	3	11	14	
	Total Mahe	**95**	**301**	**396**	
Praslin/La Digue	About 1/4	6	29	35	
	About 1/2	3	22	25	
	About 3/4	5	46	51	
	All	1	17	18	
	None	2	2	4	
	Not stated	0	1	1	
	Total Praslin/La Digue	**17**	**117**	**134**	***Percent***
Total	**About 1/4**	**36**	**108**	**144**	***27.2***
	About 1/2	**26**	**93**	**119**	***22.5***
	About 3/4	**12**	**79**	**91**	***17.2***
	All	**25**	**105**	**130**	***24.5***
	None	**10**	**21**	**31**	***5.8***
	Not stated	**3**	**12**	**15**	***2.8***
	Total All Regions	**112**	**418**	**530**	***100.0***
Percent		***21.1***	***78.9***	***100***	

Seychelles Agricultural Census, 2011

Table 1.3: Number of farm household members by age group, sex and size of household

Age Group and Size of Household	HHs	Males	HHs	Females	HHs	Total
Under 18 years of age	530	261	530	296	530	557
18-62 years of age	530	729	530	603	530	1332
63 years of age and over	530	76	530	74	530	150
All ages by size of household						
0	22	0	94	0	15	0
1	209	209	151	151	66	66
2	149	298	146	292	75	150
3	91	273	77	231	94	282
4	33	132	38	152	103	412
5	15	75	12	60	89	445
6	6	36	7	42	33	198
7	2	14	1	7	22	154
8	2	16	1	8	11	88
9					7	63
10			3	30	5	50
11					2	22
12					2	24
13	1	13			5	65
20					1	20
Total	**530**	**1066**	**530**	**973**	**530**	**2039**

Seychelles Agricultural Census 2011

Table 2.1: Number of farms by size of farm (acres) and location of farm; Area (acres) of farms by location of farm

	Size of Farm (acres)									
Region/District	0-0.24	0.25-0.49	0.5-0.99	1-1.99	2-2.99	3-3.99	4-4.99	5 and over	Total Farms	Total Area (acres)
North										
Anse Etoile	1	6	3	11	6	3	0	2	**32**	**51**
Bel Air	0	1	1	0	0	0	0	1	**3**	**9**
Belombre	1	0	0	3	1	0	1	0	**6**	**11**
Beau Vallon	2	2	2	0	3	3	0	3	**15**	**36**
English River	0	0	0	0	0	0	0	0	**0**	**0**
Glacis	1	1	1	3	3	1	0	0	**10**	**14**
Grand Anse Mahe	4	3	5	16	10	2	4	4	**48**	**100**
Mont Buxton	0	0	0	3	0	0	0	0	**3**	**4**
Mont Fleuri	0	0	0	0	0	0	0	0	**0**	**0**
Plaisance	1	1	1	4	0	0	0	1	**8**	**15**
Port Glaud	0	3	3	15	3	5	1	2	**32**	**70**
Roche Caiman	0	0	0	0	0	0	0	0	**0**	**0**
Saint Louis	0	1	0	1	0	0	0	0	**2**	**2**
Total North	**10**	**18**	**16**	**56**	**26**	**14**	**6**	**13**	**159**	**311**
Central										
Anse Aux Pins	1	1	1	1	1	0	0	0	**5**	**4**
Anse Boileau	2	12	4	26	19	12	9	8	**92**	**214**
Au Cap	2	2	3	5	4	2	2	4	**24**	**66**
Anse Royale	0	2	3	5	3	1	0	3	**17**	**37**
Cascade	0	1	0	0	0	1	2	0	**4**	**11**
Les Mamelles	0	0	0	2	0	0	0	2	**4**	**15**
Pointe Larue	0	0	0	0	0	0	0	0	**0**	**0**
Total Central	**5**	**18**	**11**	**39**	**27**	**16**	**13**	**17**	**146**	**347**
South										
Baie Lazare	0	2	9	29	18	10	4	9	**81**	**201**
Takamaka	1	3	1	0	0	1	2	2	**10**	**24**
Total South	**1**	**5**	**10**	**29**	**18**	**11**	**6**	**11**	**91**	**225**
Total Mahe	**16**	**41**	**37**	**124**	**71**	**41**	**25**	**41**	**396**	**883**
Praslin/La Digue										
Baie Saint Anne	0	2	3	16	4	4	6	1	**36**	**87**
Grand Anse Praslin	3	17	20	25	9	4	5	4	**87**	**146**
La Digue	2	2	1	1	2	0	1	2	**11**	**36**
Total Praslin/La Digue	**5**	**21**	**24**	**42**	**15**	**8**	**12**	**7**	**134**	**269**
Total All Regions	**21**	**62**	**61**	**166**	**86**	**49**	**37**	**48**	**530**	**1152**

Seychelles Agricultural Census, 2011

Table 2.2: Number of parcels by size of parcel (acres) and location of parcel (region/district)

	Size of parcel (acres)									
Region/District	0-0.24	0.25-0.49	0.5-0.99	1-1.99	2-2.99	3-3.99	4-4.99	5 and over	Total Parcels	Total Area (acres)
North										
Anse Etoile	2	7	2	13	6	3	0	2	**35**	**51**
Bel Air	0	1	1	0	0	0	2	0	**4**	**36**
Belombre	1	1	0	4	3	0	0	0	**9**	**9**
Beau Vallon	2	2	2	5	5	1	0	3	**20**	**11**
Glacis	1	1	1	3	3	1	0	0	**10**	**14**
Grand Anse Mahe	4	6	3	24	12	4	2	4	**59**	**99**
Mont Buxton	0	0	2	2	0	0	0	0	**4**	**4**
Mont Fleuri	0	0	0	0	0	0	0	1	**1**	**0**
Plaisance	1	4	2	3	0	0	0	2	**12**	**15**
Port Glaud	0	3	3	19	5	8	1	3	**42**	**70**
Saint Louis	0	1	0	2	0	0	0	0	**3**	**2**
Total North	**11**	**26**	**16**	**75**	**34**	**17**	**5**	**15**	**199**	**311**
Central										
Anse Aux Pins	1	1	1	1	1	0	0	0	**5**	**4**
Anse Boileau	5	12	7	29	22	14	6	8	**103**	**214**
Au Cap	2	2	3	5	8	1	1	7	**29**	**37**
Anse Royale	0	2	3	5	3	1	0	3	**17**	**68**
Cascade	0	2	0	0	0	1	2	0	**5**	**12**
Les Mamelles	0	0	0	2	0	0	0	2	**4**	**15**
Total Central	**8**	**19**	**14**	**42**	**34**	**17**	**9**	**20**	**163**	**350**
South										
Baie Lazare	0	2	9	29	21	10	5	8	**84**	**199**
Takamaka	1	3	1	0	0	1	4	1	**11**	**24**
Total South	**1**	**5**	**10**	**29**	**21**	**11**	**9**	**9**	**95**	**223**
Total Mahe	**20**	**50**	**40**	**146**	**89**	**45**	**23**	**44**	**457**	**884**
Baie Sainte Anne	0	6	6	21	3	5	5	1	**47**	**87**
Grand Anse Praslin	3	22	28	32	7	4	4	5	**105**	**146**
La Digue	2	2	1	3	1	0	1	2	**12**	**36**
Total Praslin/La Digue	**5**	**30**	**35**	**56**	**11**	**9**	**10**	**8**	**164**	**269**
Total All Rgions	**25**	**80**	**75**	**202**	**100**	**54**	**33**	**52**	**621**	**1152**

Seychelles Agricultural Census, 2011

Table 2.3 : Number of farms by method of operation and region

Region	Individual household on own account	In partnership	For a private person	For an institution/ NGO	Total
North	145	13	1	0	159
Central	132	12	1	1	146
South	84	3	3	1	91
Mahe	**361**	**28**	**5**	**2**	**396**
Praslin/La Digue	**132**	**1**	**0**	**1**	**134**
Total	**493**	**29**	**5**	**3**	**530**

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Table 2.4 : Number of farms by size (number of parcels) and region

	Size (number of parcels)						
Region	**1**	**2**	**3**	**4**	**5**	**6**	**Total**
North	125	25	7	1	1	0	159
Central	124	14	8	0	0	0	146
South	78	10	2	0	0	1	91
Mahe	**327**	**49**	**17**	**1**	**1**	**1**	396
Praslin/La Digue	**106**	**26**	**1**	**0**	**1**	**0**	**134**
Total	**433**	**75**	**18**	**1**	**2**	**1**	530

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Table 2.5: Number of parcels by size (number of parcels) and region

	Size (number of parcels)						
Region	**1**	**2**	**3**	**4**	**5**	**6**	**Total**
North	126	47	21	4	1	0	199
Central	124	25	13	1	0	0	163
South	78	14	2	0	0	1	95
Mahe	**328**	**86**	**36**	**5**	**1**	**1**	457
Praslin/La Digue	**106**	**50**	**3**	**0**	**5**	**0**	**164**
Total	**434**	**136**	**39**	**5**	**6**	**1**	621

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Table 2.6: Number of parcels by land tenure and region

	Land tenure						
Region	Legal owner	Formal leased	Informal leased	Registered tenure	Rented	Used with permission for free	Total
North	87	62	19	14	5	12	199
Central	68	79	9	1	0	6	163
South	16	68	7	2	0	2	95
Mahe	**171**	**209**	**35**	**17**	**5**	**20**	**457**
Praslin/La Digue	**45**	**85**	**8**	**1**	**2**	**23**	**164**
Total	**216**	**294**	**43**	**18**	**7**	**43**	**621**
Percent	*35*	*47*	*7*	*3*	*1*	*7*	

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Table 2.7: Area (acres) of parcels by land tenure and region

	Land tenure						
Region	Legal owner	Formal leased	Informal leased	Registered tenure	Rented	Used with permission for free	Total
North	102	125	36	30	5	13	311
Central	143	164	29	2	0	11	350
South	51	151	18	1	0	1	223
Mahe	**296**	**440**	**84**	**34**	**5**	**25**	**884**
Praslin/La Digue	**71**	**128**	**22**	**5**	**5**	**37**	**269**
Total	**368**	**568**	**106**	**39**	**11**	**62**	**1152**
Percent	*32*	*49*	*9*	*3*	*1*	*5*	

Seychelles Agricultural Census, 2011

Table 2.8: Number of parcels by land use and region

	Land use										
Region	Not stated	Under temporary crops	Under tree crops	Under mixed tree crops and temporary crops	Under preparation for planting	Under grazing	Under temporary fallow	Under non-agricultural use	Under livestock	Uncultivable	Total
North	4	22	16	139	1	0	2	4	11	0	**199**
Central	1	51	10	86	0	0	1	4	10	0	**163**
South	0	12	10	63	0	0	0	1	9	0	**95**
Mahe	**5**	**85**	**36**	**288**	**1**	**0**	**3**	**9**	**30**	**0**	**457**
Praslin/La Digue	**0**	**11**	**8**	**131**	**0**	**0**	**0**	**0**	**5**	**9**	**164**
Total	**5**	**96**	**44**	**419**	**1**	**0**	**3**	**9**	**35**	**9**	**621**
Percent	**1**	**15**	**7**	**67**	**0**	**0**	**0**	**1**	**6**	**1**	

Seychelles Agricultural Census, 2011

Table 2.9: Area (acres) of parcels by land use and region

	Land use										
Region	Not stated	Under temporary crops	Under tree crops	Under mixed tree crops and temporary crops	Under preparation for planting	Under grazing	Under temporary fallow	Under non-agricultural use	Under livestock	Uncultivable	Total
North	7	33	26	214	2	0	2	7	20	0	**311**
Central	2	111	16	187	0	0	1	14	19	0	**350**
South	0	26	20	139	0	0	0	0	37	0	**223**
Mahe	**9**	**169**	**62**	**540**	**2**	**0**	**3**	**21**	**77**	**0**	**884**
Praslin/La Digue	**0**	**15**	**15**	**226**	**0**	**0**	**0**	**0**	**7**	**6**	**269**
Total	**9**	**184**	**77**	**766**	**2**	**0**	**3**	**21**	**84**	**6**	**1152**
Percent	*1*	*16*	*7*	*67*	*0*	*0*	*0*	*2*	*7*	*1*	

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Table 2.10: Number of parcels by location (district) of household and location (district) of parcel

	Parcel location (district)																						
Household location (district)	**AA**	**AB**	**AC**	**AE**	**AR**	**BA**	**BL**	**BO**	**BS**	**BV**	**CA**	**GL**	**GM**	**GP**	**LD**	**LM**	**MB**	**MF**	**PA**	**PG**	**SL**	**TA**	**Total**
Anse Etoile (AE)	0	1	0	**29**	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**31**
Bel Air (BA)	0	0	0	0	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**4**
Belombre (BO)	0	0	0	0	0	0	0	**7**	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**8**
Beau Vallon (BV)	0	3	0	0	0	0	0	0	0	**20**	0	0	0	0	0	0	0	0	0	0	0	0	**23**
English River (ER)	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**
Glacis (GL)	0	0	0	0	0	0	1	0	0	0	0	**10**	0	0	0	0	0	0	0	0	0	0	**11**
Grand Anse Mahe (GM)	0	0	0	0	0	0	0	0	0	0	1	0	**51**	0	0	0	0	1	0	0	0	0	**53**
Mont Buxton (MB)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	**4**	0	0	0	0	0	**6**
Mont Fleuri (MF)	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**3**
Plaisance (PA)	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**12**	0	0	0	**15**
Port Glaud PG)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**42**	0	0	**42**
Roche Caiman (RC)	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**
Saint Louis (SL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**3**	0	**4**
Total	**0**	**8**	**1**	**33**	**0**	**4**	**2**	**8**	**0**	**20**	**1**	**10**	**55**	**0**	**0**	**0**	**4**	**1**	**12**	**42**	**3**	**0**	**204**
Anse Aux Pins (AA)	**5**	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**8**
Anse Boileau (AB)	0	**92**	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	**95**
Au Cap (AC)	0	0	**25**	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**27**
Anse Royale (AR)	0	0	1	0	**13**	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**15**
Cascade (CA)	0	0	0	0	0	0	0	1	0	0	**4**	0	0	0	0	0	0	0	0	0	0	0	**5**
Les Mamelles (LM)	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	**4**	0	0	0	0	0	0	**8**
Pointe Larue (PL)	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**4**
Total	**5**	**95**	**27**	**2**	**16**	**0**	**4**	**1**	**0**	**0**	**4**	**0**	**4**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**162**
Baie Lazare (BL)	0	0	1	0	1	0	**77**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	**80**
Takamaka (TA)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**10**	**11**
Total	**0**	**0**	**1**	**0**	**1**	**0**	**78**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**91**
Mahe	**5**	**103**	**29**	**35**	**17**	**4**	**84**	**9**	**0**	**20**	**5**	**10**	**59**	**0**	**0**	**4**	**4**	**1**	**12**	**42**	**3**	**11**	**457**
Baie Sainte Anne (BS)	0	0	0	0	0	0	0	0	**47**	0	0	0	0	5	0	0	0	0	0	0	0	0	**52**
Grand Anse Praslin (GP)	0	0	0	0	0	0	0	0	0	0	0	0	0	**100**	0	0	0	0	0	0	0	0	**100**
La Digue (LD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**12**	0	0	0	0	0	0	0	**12**
Praslin/La Digue	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**47**	**0**	**0**	**0**	**0**	**105**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**164**
Total	**5**	**103**	**29**	**35**	**17**	**4**	**84**	**9**	**47**	**20**	**5**	**10**	**59**	**105**	**12**	**4**	**4**	**1**	**12**	**42**	**3**	**11**	**621**

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Table 3.1: Fruit crops currently growing on farms by type of crop, number of trees and area under cultivation

Fruit type	Number of farms growing	Number of trees/ plants	SCE Area (acres)
Avocado	96	277	3.3
Banana	387	120268	222.7
Breadfruit	95	741	18.5
Coconut	140	1866	29.5
Golden apple	126	297	7.4
Lime/lemon	248	4518	8.4
Oranges/Mandarin	357	3036	18.8
Mango	238	1665	20.1
Pamplemousse	59	511	3.8
Pawpaw	304	19684	36.5
Passion fruit	51	5378	12.0
Pineapple	106	64941	4.3
Local apples	42	90	1.4
Star fruit	117	635	3.9
Jamalak	184	452	5.4
Melon	8	6329	3.1
Soursop	100	668	4.1
Bigarad	92	685	4.2
Bullox heart	74	317	2.0
Jackfruit	47	313	5.0
Other fruit trees	396	1704	14.7
Other fruit plants	33	5577	1.1

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Note: Other fruit plants include: Sugar cane, tobacco, water melon, strawberry and grapes

Table 3.2: Temporary crops currently growing on the farm by type of crop, number of plots grown, number of plants and area under cultivation

Crop type	Number of plots grown	Number of plants	Area (sq. m)	SCE Area (acres)
Vegetables				
Aubergine	178	78726	31884	7.9
Beans	102	80343	16069	4
Capsicum	23	12416	5028	1.2
Chayote (chouchou)	26	664	16590	4.1
Chinese cabbage	130	136140	27568	6.8
Cucumber	163	83610	33862	8.4
European cabbage	42	80974	16397	4.1
Gourd (bitter)	40	3207	7215	1.8
Gourd (bottle)	35	5293	11909	2.9
Gourd (snake)	51	2436	5482	1.4
Lettuce	110	216011	19441	4.8
Maize	42	38028	19014	4.7
Okra	39	13522	6085	1.5
Pumpkin	252	63656	127312	31.5
Pousinika	13	1540	3080	0.8
Spring onion	60	66112	2645	0.7
Swamp cabbage	26	5653	2827	0.7
Tomato	145	149526	60558	15
Watercress	45	n.a.	8258	2
Other vegetables	49	83087	9311	2.3
Total vegetables				**106.6**
Root crops				
Cassava	217	140713	126642	31.3
Coco yam	37	10275	2569	0.6
Sweet potato	175	201995	60598	15
Yam	16	3981	1991	0.5
Total root crops				**47.4**
Herbs and spices				
Basil	18	1228	614	0.2
Chillies	256	69351	69351	17.1
Coriander	12	33600	1344	0.3
Mint	14	2650	239	0.1
Parsley	95	149312	5973	1.5
Rosemary	14	2197	1099	0.3
Thyme	94	99581	8962	2.2
Other herbs and spices	19	27438	1458	0.4
Total herbs and spices				**22.1**

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Table 3.3 Temporary crops planted during the last 12 months and already harvested by type of crop, number of plots grown, number of plants and area grown

Crop	Number of plots grown	Number of plants	Area (sq.m)	SCE Area (acres)
Vegetables				
Aubergine	83	57561	23312	5.8
Beans	76	73209	14642	3.6
Capsicum	18	21296	8625	2.1
Chayote (chouchou)	5	65	1620	0.4
Chinese cabbage	114	318232	64442	15.9
Cucumber	149	99399	40065	9.9
European cabbage	31	84137	17038	4.2
Gourd (bitter)	24	4236	9532	2.4
Gourd (bottle)	19	6736	15156	3.7
Gourd (snake)	20	1729	3890	1.0
Lettuce	105	449385	40445	10.0
Maize	34	35219	17610	4.4
Okra	28	20001	9000	2.2
Pumpkin	128	89760	179519	44.4
Pusinika	6	1147	2294	0.6
Spring onion	20	42166	1687	0.4
Swamp cabbage	4	5300	2650	0.7
Tomato	107	123949	50199	12.4
Watercress	14	n.a.	1760	0.4
Other vegetables	30	55686	3504	0.9
Total vegetables				**125.2**
Root crops				
Cassava	66	37496	33747	8.3
Coco yam	10	2335	584	0.1
Sweet potato	69	107052	32116	7.9
Yam	5	1075	538	0.1
Total root crops				**16.6**
Herbs and spices				
Basil	3	180	90	0.0
Chillies	80	30250	30250	7.5
Coriander	10	40875	1635	0.4
Mint	1	556	50	0.0
Parsley	37	99770	3991	1.0
Rosemary	3	104	52	0.0
Thyme	36	41354	3722	0.9
Other herbs and spices	7	1055	1772	0.4
Total herbs and spices				**10.3**

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Table 3.4: Temporary crops grown in the census year by type of crop, number of plots grown, number of plants and area grown

Crop type	Number of plots grown	Number of plants	Area (sq. m)	SCE Area (acres)
Vegetables				
Aubergine	261	136287	55196	13.7
Beans	178	153552	30710	7.6
Capsicum	41	33711	13653	3.3
Chayote (chouchou)	31	729	18210	4.5
Chinese cabbage	244	454372	92010	22.7
Cucumber	312	183009	73927	18.3
European cabbage	73	165111	33435	8.3
Gourd (bitter)	64	7443	16747	4.2
Gourd (bottle)	54	12029	27065	6.6
Gourd (snake)	71	4165	9372	2.4
Lettuce	215	665396	59886	14.8
Maize	76	73247	36624	9.1
Okra	67	33523	15085	3.7
Pumpkin	380	153416	306831	75.9
Pousinika	19	2687	5374	1.4
Spring onion	80	108278	4331	1.1
Swamp cabbage	30	10953	5477	1.4
Tomato	252	273475	110757	27.4
Watercress	59	n.a.	10018	2.4
Other vegetables	79	138772	12815	3.2
Total vegetables				**231.9**
Root crops				
Cassava	283	178210	160389	39.6
Coco yam	47	12610	3153	0.7
Sweet potato	244	309046	92714	22.9
Yam	21	5056	2528	0.6
Total root crops				**64.0**
Herbs and spices				
Basil	21	1408	704	0.2
Chillies	336	99601	99601	24.6
Coriander	22	74475	2979	0.7
Mint	15	3206	289	0.1
Parsley	132	249082	9963	2.5
Rosemary	17	2301	1151	0.3
Thyme	130	140935	12684	3.1
Other herbs and spices	26	28493	3230	0.8
Total herbs and spices				**32.4**

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Table 4.1: Number of farms and number of animals by type of livestock and location of household.

Region/District	Cattle		Pigs		Goats	
	Number of farms	Number of cattle	Number of farms	Number of pigs	Number of farms	Number of goats
North						
Anse Etoile	8	27	6	109	5	84
Bel Air	0	0	0	0	1	53
Belombre	0	0	0	0	0	0
Beau Vallon	7	60	1	213	2	15
English River	2	2	1	24	0	0
Glacis	2	4	1	20	0	0
Grand Anse Mahe	10	37	5	1238	4	37
Mont Buxton	3	6	3	15	0	0
Mont Fleuri	0	0	0	0	0	0
Plaisance	3	21	2	255	0	0
Port Glaud	4	6	7	183	4	48
Roche Caiman	0	0	0	0	**0**	**0**
Saint Louis	1	6	0	0	1	53
Total North	**40**	**169**	**26**	**2057**	**17**	**290**
Central						
Anse Aux Pins	1	4	2	41	0	0
Anse Boileau	15	34	28	1860	11	259
Au Cap	2	20	**2**	183	3	27
Anse Royale	4	18	4	93	2	18
Cascade	0	0	1	2	1	4
Les Mamelles	0	0	2	416	0	0
Pointe Larue	0	0	0	0	**0**	**0**
Total Central	**22**	**76**	**39**	**2595**	**17**	**308**
South						
Baie Lazare	19	95	19	2889	7	141
Takamaka	2	27	1	32	1	15
Total South	**21**	**122**	**20**	**2921**	**8**	**156**
Total Mahe	**83**	**367**	**85**	**7573**	**42**	**754**
Praslin/La Digue						
Baie Sainte Anne	20	49	19	563	4	29
Grand Anse Praslin	32	83	**20**	**657**	2	12
La Digue	4	7	3	697	1	7
Total Praslin/La Digue	**56**	**139**	**42**	**1917**	**7**	**48**
Total All Regions	**139**	**506**	**127**	**9490**	**49**	**802**

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Table 4.2 : Number of cattle by size of cattle holding and region

	Size of Cattle holding						
Region	**1**	**2**	**3**	**4**	**5-9**	**10+**	**Total Cattle**
North	20	8	18	8	34	81	169
Central	8	10	9	8	15	26	76
South	8	10	9	8	0	87	122
Total Mahe	**36**	**28**	**36**	**24**	**49**	**194**	**367**
Praslin/La Digue	**24**	**26**	**21**	**16**	**52**	**0**	**139**
Total	**60**	**54**	**57**	**40**	**101**	**194**	**506**

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Table 4.3 : Number of farms keeping cattle by size of cattle holding and region

	Size of Cattle Holding						
Region	**1**	**2**	**3**	**4**	**5-9**	**10+**	**Total Farms**
North	20	4	6	2	5	3	40
Central	8	5	3	2	2	2	22
South	8	5	3	2	0	3	21
Total Mahe	**36**	**14**	**12**	**6**	**7**	**8**	**83**
Praslin/La Digue	**24**	**13**	**7**	**4**	**8**	**0**	**56**
Total	**60**	**27**	**19**	**10**	**15**	**8**	**139**

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Table 4.4: Number of farms keeping cattle and number of cattle by herd composition and Island

Island	**Herd Composition**	**Number of Farms with Cattle**	**Number of Cattle**	**Percent of All Cattle**
Mahe	**All cattle**	83	367	100.0
	Bulls	46	90	24.5
	Heifers	37	77	21.0
	Cows	44	159	43.3
	Calves	16	41	11.2
Praslin/La Digue	**All Cattle**	56	139	100.0
	Bulls	32	40	28.8
	Heifers	28	50	36.0
	Cows	20	39	28.1
	Calves	7	10	7.2
Total	**All cattle**	**139**	**506**	**100.0**
	Bulls	**78**	**130**	**25.7**
	Heifers	**65**	**127**	**25.1**
	Cows	**64**	**198**	**39.1**
	Calves	**23**	**51**	**10.1**

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Table 4.5: Number of pigs by size of pig holding and region

	Size of pig holding									
Region	**1**	**2**	**3**	**4**	**5-9**	**10-19**	**20-49**	**50-99**	**100+**	**Total Pigs**
North	2	8	3	4	21	48	76	298	1597	2057
Central	6	6	3	8	48	51	108	303	2062	2595
South	0	4	3	4	13	46	71	215	2565	2921
Total Mahe	**8**	**18**	**9**	**16**	**82**	**145**	**255**	**816**	**6224**	**7573**
Praslin/La Digue	**4**	**10**	**9**	**8**	**37**	**110**	**40**	**430**	**1269**	**1917**
Total	**12**	**28**	**18**	**24**	**119**	**255**	**295**	**1246**	**7493**	**9490**

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Table 4.6: Number of farms keeping pigs by size of pig holding and region

	Size of pig holding									
Region	**1**	**2**	**3**	**4**	**5-9**	**10-19**	**20-49**	**50-99**	**100+**	**Total Farms**
North	2	4	1	1	3	4	3	4	4	26
Central	6	3	1	2	8	4	3	4	8	39
South	0	2	1	1	2	3	2	3	6	20
Total Mahe	**8**	**9**	**3**	**4**	**13**	**11**	**8**	**11**	**18**	**85**
Praslin/La Digue	**4**	**5**	**3**	**2**	**6**	**9**	**1**	**6**	**6**	**42**
Total	**12**	**14**	**6**	**6**	**19**	**20**	**9**	**17**	**24**	**127**

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Table 4.7: Number of farms keeping pigs and number of pigs by herd composition and island

Island	**Herd Composition**	**Number of Farms with Pigs**	**Number of Pigs**	**Percent of All Pigs**
Mahe	**All Pigs**	85	7573	100.0
	Breeding boars	38	180	2.4
	Young boars	19	73	1.0
	Sows	39	842	11.1
	Gilts	18	287	3.8
	Fatteners	69	4652	61.4
	Piglets	33	1539	20.3
Praslin/La Digue	**All Pigs**	42	1917	100.0
	Breeding boars	19	61	3.2
	Young boars	9	61	3.2
	Sows	22	208	10.9
	Gilts	9	320	16.7
	Fatteners	28	664	34.6
	Piglets	16	603	31.5
Total	**All Pigs**	**127**	**9490**	**100.0**
	Breeding boars	**57**	**241**	**2.5**
	Young boars	**28**	**134**	**1.4**
	Sows	**61**	**1050**	**11.1**
	Gilts	**27**	**607**	**6.4**
	Fatteners	**97**	**5316**	**56.0**
	Piglets	**49**	**2142**	**22.6**

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Table 4.8: Number of goats by size of goat holding and region

	Size of Goat Holding									
Region	**1**	**2**	**3**	**4**	**5-9**	**10-19**	**20-49**	**50-99**	**100+**	**Total Goats**
North	0	6	6	0	13	79	80	106	0	290
Central	1	2	0	12	45	73	0	0	175	308
South	0	4	0	4	13	15	25	95	0	156
Total Mahe	**1**	**12**	**6**	**16**	**71**	**167**	**105**	**201**	**175**	**754**
Praslin/La Digue	**0**	**2**	**3**	**0**	**12**	**31**	**0**	**0**	**0**	**48**
Total	**1**	**14**	**9**	**16**	**83**	**198**	**105**	**201**	**175**	**802**

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Table 4.9: Number of farms keeping goats by size of goat holding and region

	Size of Goat Holding									
Region	**1**	**2**	**3**	**4**	**5-9**	**10-19**	**20-49**	**50-99**	**100+**	**Total Farms**
North	0	3	2	0	2	5	3	2	0	17
Central	1	1	0	3	6	5	0	0	1	17
South	0	2	0	1	2	1	1	1	0	8
Total Mahe	**1**	**6**	**2**	**4**	**10**	**11**	**4**	**3**	**1**	**42**
Praslin/La Digue	**0**	**1**	**1**	**0**	**2**	**3**	**0**	**0**	**0**	**7**
Total	**1**	**7**	**3**	**4**	**12**	**14**	**4**	**3**	**1**	**49**

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Table 4.10: Number of farms keeping goats and number of goats by herd composition and island

Island	**Herd composition**	**Number of Farms with Goats**	**Number of Goats**	**Percent of all Goats**
Mahe	**All goats**	42	754	100.0
	Male goats	41	186	24.7
	Female goats	40	346	45.9
	Kids	18	222	29.4
Praslin/La Digue	**All goats**	7	48	100.0
	Male goats	7	14	29.2
	Female goats	7	26	54.2
	Kids	3	8	16.7
Total	**All goats**	**49**	**802**	**100.0**
	Male goats	**48**	**200**	**24.9**
	Female goats	**47**	**372**	**46.4**
	Kids	**21**	**230**	**28.7**

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Table 4.11: Number of farms keeping chickens and number of chickens by type and region

	Type of chickens									
Region	Farms	Total reared	Farms	Total broilers	Farms	Total layers	Farms	Total chicks	Farms	Total local chickens
North	11	89720	5	58100	3	16005	5	15615	20	797
Central	12	129145	5	64900	8	57745	2	6500	23	495
South	12	44056	4	10606	9	31852	2	1598	9	158
Total Mahe	**35**	**262921**	**14**	**133606**	**20**	**105602**	**9**	**23713**	**52**	**1450**
Praslin/La Digue	11	35640	4	20640	7	13400	2	1600	23	730
Total	**46**	**298561**	**18**	**154246**	**27**	**119002**	**11**	**25313**	**75**	**2180**

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Table 4.12: Number of farms with other animals and number of other animals by type of animal and region

	Rabbits		Ducks		Turkeys		Bee Hives	
Region	Farms	Rabbits	Farms	Ducks	Farms	Turkeys	Farms	Bee Hives
North	5	35	6	61	1	5	2	16
Central	3	31	8	162	0	0	2	8
South	2	25	2	38	1	23	1	0
Total Mahe	**10**	**91**	**16**	**261**	**3**	**28**	**5**	**24**
Praslin/La Digue	2	27	5	76	1	8	2	93
							7	
Total	**12**	**118**	**21**	**337**	**4**	**36**	**10**	**117**

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Table 4.13: Number of farms, number of cattle disposed of in last 12 months by method of disposal and region

Region	Consumed		Given away		Sold		Total cattle disposals
	Farms	Cattle	Farms	Cattle	Farms	Cattle	
North	0	0	0	0	9	24	24
Central	0	0	0	0	4	6	6
South	5	5	1	2	5	29	36
Total Mahe	**5**	**5**	**1**	**2**	**18**	**59**	**66**
Praslin/La Digue	0	0	1	3	13	28	31
							0
Total	**5**	**5**	**2**	**5**	**31**	**87**	**97**

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Table 4.14: Number of farms, number of pigs disposed of in last 12 months by method of disposal and region

Region	Consumed		Given away		Sold		Total pig disposals
	Farms	Pigs	Farms	Pigs	Farms	Pigs	
North	9	37	2	7	17	1737	1781
Central	9	28	2	3	24	5344	5375
South	2	3	1	3	13	2719	2725
Total Mahe	**20**	**68**	**5**	**13**	**54**	**9800**	**9881**
Praslin/La Digue	12	27	6	28	34	805	860
Total	**32**	**95**	**11**	**41**	**88**	**10605**	**10741**

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Table 4.15: Number of farms, number of goats disposed of in last 12 months by method of disposal and region

Region	Consumed		Given away		Sold		Total goat disposals
	Farms	Goats	Farms	Goats	Farms	Goats	
North	1	1	1	3	7	115	119
Central	0	0	0	0	5	27	27
South	0	0	0	0	1	110	110
Total Mahe	**1**	**1**	**1**	**3**	**13**	**252**	**256**
Praslin/La Digue	0	0	0	0	1	5	5
Total	**1**	**1**	**1**	**3**	**14**	**257**	**261**

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Table 4.16: Number of farms, number of chickens disposed of in last 12 months by method of disposal and region

Region	Consumed		Given away		Sold		Total chicken disposals
	Farms	Chickens	Farms	Chickens	Farms	Chickens	
North	14	174	9	65	10	169610	169849
Central	5	594	3	290	5	270650	271534
South	1	61	1	45	1	2100	2206
Total Mahe	**20**	**829**	**13**	**400**	**16**	**442360**	**443589**
Praslin/La Digue	2	426	0	180	5	120105	120711
Total	**22**	**1255**	**13**	**580**	**21**	**562465**	**564300**

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Table 5.1: Number of operators by age group, sex and region

Region	Age group	Male	Female	Total
North	Under 20	0	0	0
	20-29	10	0	10
	30-39	38	9	47
	40-49	54	9	63
	50-59	39	11	50
	60 and over	24	7	31
	Total	**165**	**36**	**201**
Central	Under 20	0	0	0
	20-29	9	2	11
	30-39	22	7	29
	40-49	49	7	56
	50-59	33	10	43
	60 and over	22	8	30
	Total	**135**	**34**	**169**
South	Under 20	1	0	1
	20-29	13	5	18
	30-39	22	5	27
	40-49	30	9	39
	50-59	15	4	19
	60 and over	17	5	22
	Total	**98**	**28**	**126**
Mahe	***Under 20***	1	0	1
	20-29	32	7	39
	30-39	82	21	103
	40-49	133	25	158
	50-59	87	25	112
	60 and over	63	20	83
	Total	398	98	496
Praslin/La Digue	Under 20	2	0	2
	20-29	8	2	10
	30-39	19	6	25
	40-49	42	7	49
	50-59	34	5	39
	60 and over	19	2	21
	Total	**124**	**22**	**146**
Total	**Under 20**	**3**	**0**	**3**
	20-29	**40**	**9**	**49**
	30-39	**101**	**27**	**128**
	40-49	**175**	**32**	**207**
	50-59	**121**	**30**	**151**
	60 and over	**82**	**22**	**104**
	Total	**522**	**120**	**642**

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Table 5.2: Number of operators by average hours worked per week, sex and region

Region	Average hours/week	Male	Female	Total
North	Not stated	1	1	2
	1-9	14	5	19
	10-19	15	6	21
	20-29	18	8	26
	30-39	20	4	24
	40-49	31	7	38
	50 and over	66	5	71
	Total	**165**	**36**	**201**
Central	Not stated	4	1	5
	1-9	8	1	9
	10-19	15	1	16
	20-29	15	7	22
	30-39	11	4	15
	40-49	41	10	51
	50 and over	41	10	51
	Total	**135**	**34**	**169**
South	Not stated	2	0	2
	1-9	3	3	6
	10-19	8	2	10
	20-29	7	5	12
	30-39	7	4	11
	40-49	15	2	17
	50 and over	56	12	68
	Total	**98**	**28**	**126**
Mahe	Not stated	7	2	9
	1-9	25	9	34
	10-19	38	9	47
	20-29	40	20	60
	30-39	38	12	50
	40-49	87	19	106
	50 and over	163	27	190
	Total	**398**	**98**	**496**
Praslin/La Digue	Not stated	2	1	3
	1-9	2	1	3
	10-19	9	2	11
	20-29	12	4	16
	30-39	14	2	16
	40-49	23	2	25
	50 and over	62	10	72
	Total	**124**	**22**	**146**
Total	**Not stated**	**9**	**3**	**12**
	1-9	**27**	**10**	**37**
	10-19	**47**	**11**	**58**
	20-29	**52**	**24**	**76**
	30-39	**52**	**14**	**66**
	40-49	**110**	**21**	**131**
	50 and over	**225**	**37**	**262**
	Total	**522**	**120**	**642**

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Table 5.3: Number of operators by (paid) job status, sex and region

Region	Job status	Male	Female	Total
North	Not stated	6	2	8
	Full time	34	9	43
	Part time	27	3	30
	None	98	22	120
	Total	**165**	**36**	**201**
Central	Not stated	7	1	8
	Full time	32	7	39
	Part time	24	2	26
	None	72	24	96
	Total	**135**	**34**	**169**
South	Not stated	2	0	2
	Full time	6	2	8
	Part time	21	10	31
	None	69	16	85
	Total	**98**	**28**	**126**
Mahe	Not stated	15	3	*18*
	Full time	72	18	*90*
	Part time	72	15	*87*
	None	239	62	*301*
	Total	**398**	**98**	**496**
Praslin/La Digue	Full time	26	1	27
	Part time	21	6	27
	None	77	15	92
	Total	**124**	**22**	**146**
Total	**Not stated**	**15**	**3**	**18**
	Full time	**98**	**19**	**117**
	Part time	**93**	**21**	**114**
	None	**316**	**77**	**393**
	Total	**522**	**120**	**642**

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Table 5.4: Number of unpaid workers by household membership status, age group, sex and region

Region	Household membership status	Age group	Male	Female	Total
North		Under 20	2	2	4
		20-29	5	2	7
		30-39	5	2	7
		40-49	4	5	9
		50-59	1	3	4
		60 and over	1	4	5
	Total		**18**	**18**	**36**
Central		Not stated	1	0	1
		Under 20	6	3	9
		20-29	8	2	10
		30-39	9	7	16
		40-49	2	9	11
		50-59	4	0	4
		60 and over	1	1	2
	Total		**31**	**22**	**53**
South		Not stated	1	0	1
		Under 20	1	1	2
		20-29	2	1	3
		30-39	1	1	2
		40-49	0	2	2
		50-59	0	2	2
		60 and over	0	1	1
	Total		**5**	**8**	**13**
Mahe		Not stated	2	0	2
		Under 20	9	6	15
		20-29	15	5	20
		30-39	15	10	25
		40-49	6	16	22
		50-59	5	5	10
		60 and over	2	6	8
	Total		***52***	***48***	***100***
Praslin/La Digue		Under 20	4	0	4
		20-29	2	0	2
		30-39	1	2	3
		40-49	3	2	5
		50-59	1	3	4
		60 and over	2	3	5
		Total	**13**	**10**	**23**
Total	**All unpaid workers**	**Not Stated**	**2**	**0**	**2**
		Under 20	**13**	**6**	**19**
		20-29	**17**	**5**	**22**
		30-39	**16**	**12**	**28**
		40-49	**9**	**18**	**27**
		50-59	**6**	**8**	**14**
		60 and over	**4**	**9**	**13**
		Total	**67**	**58**	**125**
All regions	**Member**	Not stated	2	0	2
		Under 20	12	5	17
		20-29	13	5	18
		30-39	10	11	21
		40-49	6	15	21
		50-59	4	6	10
		60 and over	3	8	11
		Total	**50**	**50**	**100**
	Non-member	Under 20	1	1	2
		20-29	4	0	4
		30-39	6	1	7
		40-49	3	3	6
		50-59	2	2	4
		60 and over	1	1	2
		Total	**17**	**8**	**25**

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Table 5.5: Number of unpaid workers by average hours worked per week, sex and region

Region	Average hours/week	Male	Female	Total
North	Not stated	3	0	**3**
	1-9	4	3	**7**
	10-19	4	8	**12**
	20-29	3	4	**7**
	30-39	4	1	**5**
	40-49	0	0	**0**
	50 and above	0	2	**2**
	Total	**18**	**18**	**36**
Central	Not stated	1	0	**1**
	1-9	4	8	**12**
	10-19	8	5	**13**
	20-29	6	1	**7**
	30-39	6	5	**11**
	40-49	3	2	**5**
	50 and above	3	1	**4**
	Total	**31**	**22**	**53**
South	1-9	0	1	**1**
	10-19	3	3	**6**
	20-29	0	1	**1**
	30-39	0	0	**0**
	40-49	0	1	**1**
	50 and above	2	2	**4**
	Total	**5**	**8**	**13**
Mahe	Not stated	4	0	4
	1-9	8	12	20
	10-19	15	16	31
	20-29	9	6	15
	30-39	10	6	16
	40-49	3	3	6
	50 and above	5	5	10
	Total	**54**	**48**	**102**
Praslin/La Digue	1-9	0	2	2
	10-19	2	1	3
	20-29	5	2	7
	30-39	2	2	4
	40-49	3	2	5
	50 and above	1	1	2
	Total	**13**	**10**	**23**
Total	**Not stated**	**4**	**0**	**4**
	1-9	**8**	**14**	**22**
	10-19	**17**	**17**	**34**
	20-29	**14**	**8**	**22**
	30-39	**12**	**8**	**20**
	40-49	**6**	**5**	**11**
	50 and above	**6**	**6**	**12**
	Total	**67**	**58**	**125**

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Table 5.6: Number of unpaid workers by job status, sex and region

Region	Job status	Male	Female	Total
North	Full time	9	7	**16**
	Part time	4	1	**5**
	None	5	10	**15**
	Total	**18**	**18**	**36**
Central	Full time	5	7	**12**
	Part time	12	5	**17**
	None	14	10	**24**
	Total	**31**	**22**	**53**
South	Full time	1	4	**5**
	Part time	1	0	**1**
	None	3	4	**7**
	Total	**5**	**8**	**13**
Mahe	Full time	15	18	33
	Part time	17	6	23
	None	22	24	46
	Total	**54**	**48**	**102**
Praslin/La Digue	Full time	2	4	**6**
	Part time	4	1	**5**
	None	7	5	**12**
	Total	**13**	**10**	**23**
Total	**Full time**	**17**	**22**	**39**
	Part time	**21**	**7**	**28**
	None	**29**	**29**	**58**
	Total	**67**	**58**	**125**

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Table 5.7: Number of paid workers by household membership status, age group, sex and region

Region	Household membership status	Age group	Male	Female	Total
North		Not stated	2	0	**2**
		Under 20	18	0	18
		20-29	46	6	52
		30-39	71	8	79
		40-49	27	6	33
		50-59	8	3	11
		60 and over	8	3	11
	Total North		180	26	206
Central		Not stated	3	0	3
		Under 20	21	2	23
		20-29	76	14	90
		30-39	65	11	76
		40-49	26	9	35
		50-59	17	2	19
		60 and over	6	1	7
	Total Central		214	39	253
South		Under 20	5	0	5
		20-29	27	1	28
		30-39	24	1	25
		40-49	17	4	21
		50-59	11	1	12
		60 and over	7	2	9
	Total South		91	9	100
Mahe		Not stated	5	0	5
		Under 20	44	2	46
		20-29	149	21	170
		30-39	160	20	180
		40-49	70	19	89
		50-59	36	6	42
		60 and over	21	6	27
	Total Mahe		**485**	**74**	**559**
Praslin/La Digue		Not stated	1	0	1
		Under 20	6	1	7
		20-29	18	1	19
		30-39	32	6	38
		40-49	23	7	30
		50-59	10	5	15
		60 and over	5	1	6
	Total Praslin/La Digue		95	21	116
Total	**All paid workers**	**Not stated**	**6**	**0**	**6**
		Under 20	**50**	**3**	**53**
		20-29	**167**	**22**	**189**
		30-39	**192**	**26**	**218**
		40-49	**93**	**26**	**119**
		50-59	**46**	**11**	**57**
		60 and over	**26**	**7**	**33**
	Total		**580**	**95**	**675**
All Regions	**Member**	Not stated	1	0	1
		Under 20	4	1	5
		20-29	16	1	17
		30-39	19	6	25
		40-49	7	3	10
		50-59	5	1	6
		60 and over	3	1	4
	Total		**55**	**13**	**68**
	Non-member	Not stated	5	0	5
		Under 20	46	2	48
		20-29	151	21	172
		30-39	173	20	193
		40-49	86	23	109
		50-59	41	10	51
		60 and over	23	6	29
	Total		**525**	**82**	**607**

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Table 5.8: Number of paid workers by average hours worked per month, sex and region

Region		Male	Female	Total	%
North	Average monthly hours				
	Not stated	3	0	3	*1.5*
	1-40	80	11	91	*44.2*
	41-80	29	4	33	*16.0*
	81-120	8	3	11	*5.3*
	121-160	23	7	30	*14.6*
	161-200	31	1	32	*15.5*
	201 or more	6	0	6	*2.9*
	Total	**180**	**26**	**206**	***100.0***
Central	Not stated	0	0	0	*0*
	1-40	50	9	59	*23.3*
	41-80	19	2	21	*8.3*
	81-120	6	0	6	*2.4*
	121-160	25	6	31	*12.3*
	161-200	83	11	94	*37.2*
	201 or more	31	11	42	*16.6*
	Total	**214**	**39**	**253**	***100.0***
South	Not stated	1	1	2	*2.0*
	1-40	22	5	27	*27.0*
	41-80	24	2	26	*26.0*
	81-120	16	1	17	*17.0*
	121-160	4	0	4	*4.0*
	161-200	16	0	16	*16.0*
	201 or more	8	0	8	*8.0*
	Total	**91**	**9**	**100**	***100.0***
Mahe	**Not stated**	**4**	**1**	**5**	**0.9**
	1-40	**152**	**25**	**177**	**31.7**
	41-80	**72**	**8**	**80**	**14.3**
	81-120	**30**	**4**	**34**	**6.1**
	121-160	**52**	**13**	**65**	**11.6**
	161-200	**130**	**12**	**142**	**25.4**
	201 or more	**45**	**11**	**56**	**10.0**
	Total	**485**	**74**	**559**	**100.0**
Praslin/La Digue	Not stated	0	0	0	0.0
	1-40	20	0	20	17.2
	41-80	11	0	11	9.5
	81-120	4	1	5	4.3
	121-160	15	2	17	14.7
	161-200	43	16	59	50.9
	201 or more	2	2	4	3.4
	Total	**95**	**21**	**116**	**100**
Total	**Not stated**	**4**	**1**	**5**	**0.7**
	1-40	**172**	**25**	**197**	**29.2**
	41-80	**83**	**8**	**91**	**13.5**
	81-120	**34**	**5**	**39**	**5.8**
	121-160	**67**	**15**	**82**	**12.1**
	161-200	**173**	**28**	**201**	**29.8**
	201 or more	**47**	**13**	**60**	**8.9**
	Total	**580**	**95**	**675**	**100.0**

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Table 6.1: Number and percent of farms by percentage of total production sold and region

Region	% of production sold	Number of farms	Percent
North	0-20	3	2
	21-40	3	2
	41-60	16	10
	61-80	47	30
	81-100	90	57
Total North		159	100
Central	0-20	4	3
	21-40	1	1
	41-60	13	9
	61-80	28	19
	81-100	100	68
Total Central		146	100
South	0-20	7	8
	21-40	0	0
	41-60	3	3
	61-80	15	16
	81-100	66	73
Total South		91	100
Mahe	**0-20**	**14**	**4**
	21-40	**4**	**1**
	41-60	**32**	**8**
	61-80	**90**	**23**
	81-100	**256**	**65**
Total Mahe		**396**	**100**
Praslin/La Digue	0-20	5	4
	21-40	19	14
	41-60	32	24
	61-80	47	35
	81-100	31	23
Total Praslin/La Digue		134	100
All Regions	**0-20**	**19**	**4**
	21-40	**23**	**4**
	41-60	**64**	**12**
	61-80	**137**	**26**
	81-100	**287**	**54**
Total		**530**	**100**

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Table 6.2: Number of farms by use of fertilisers and chemicals and region

Region	Inorganic fertilizer used	% all farms	Organic fertilizer used	% all farms	Agricultural chemicals used	% all farms
North	108	68	153	96	124	78
Central	100	68	137	94	105	72
South	67	74	82	90	62	68
Mahe	**275**	**69**	**372**	**94**	**291**	**73**
Praslin/La Digue	**98**	**73**	**130**	**97**	**110**	**82**
Total	**373**	**70**	**502**	**95**	**401**	**76**

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Table 6.3: Number of farms by type of irrigation used and region

Region	No irrigation	Hosepipe	Drip irrigation	Fertigation used	Watering can used	Micro-sprinkler	Overhead sprinkler
North	1	128	20	7		74	60
Central	3	104	20	8	37	67	49
South	0	67	14	6	49	43	27
Mahe	**4**	**299**	**54**	**21**	**86**	**184**	**136**
Praslin/La Digue	**1**	**112**	**23**	**8**	**30**	**56**	**28**
Total	**5**	**411**	**77**	**29**	**116**	**240**	**164**

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Table 6.4: Number of farms by main source of water and region

Region	Main source of water for farming	Number of farms
North	River	113
	Well	18
	Government supply	17
	Private supply	4
	Not stated	7
Total North		159
Central	River	99
	Well	12
	Government supply	19
	Private supply	6
	Not stated	10
Total Central		146
South	River	57
	Well	23
	Government supply	6
	Private supply	1
	Not stated	4
Total South		91
Mahe	**River**	**269**
	Well	**53**
	Government supply	**42**
	Private supply	**11**
	Not stated	**21**
Total Mahe		**396**
Praslin/La Digue	River	28
	Well	18
	Government supply	73
	Private supply	13
	Not stated	2
Total Praslin/La Digue		134
All areas	**River**	**297**
	Well	**71**
	Government supply	**115**
	Private supply	**24**
	Not stated	**23**
Total		**530**

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Table 6.5: Number of farms by involvement in other economic activities and region

	Forestry			
Region	**Yes**	**No**	**Not stated**	**Total**
North	3	154	2	**159**
Central	2	143	1	**146**
South	1	89	1	**91**
Praslin/La Digue	4	127	3	**134**
Total	**10**	**513**	**7**	**530**

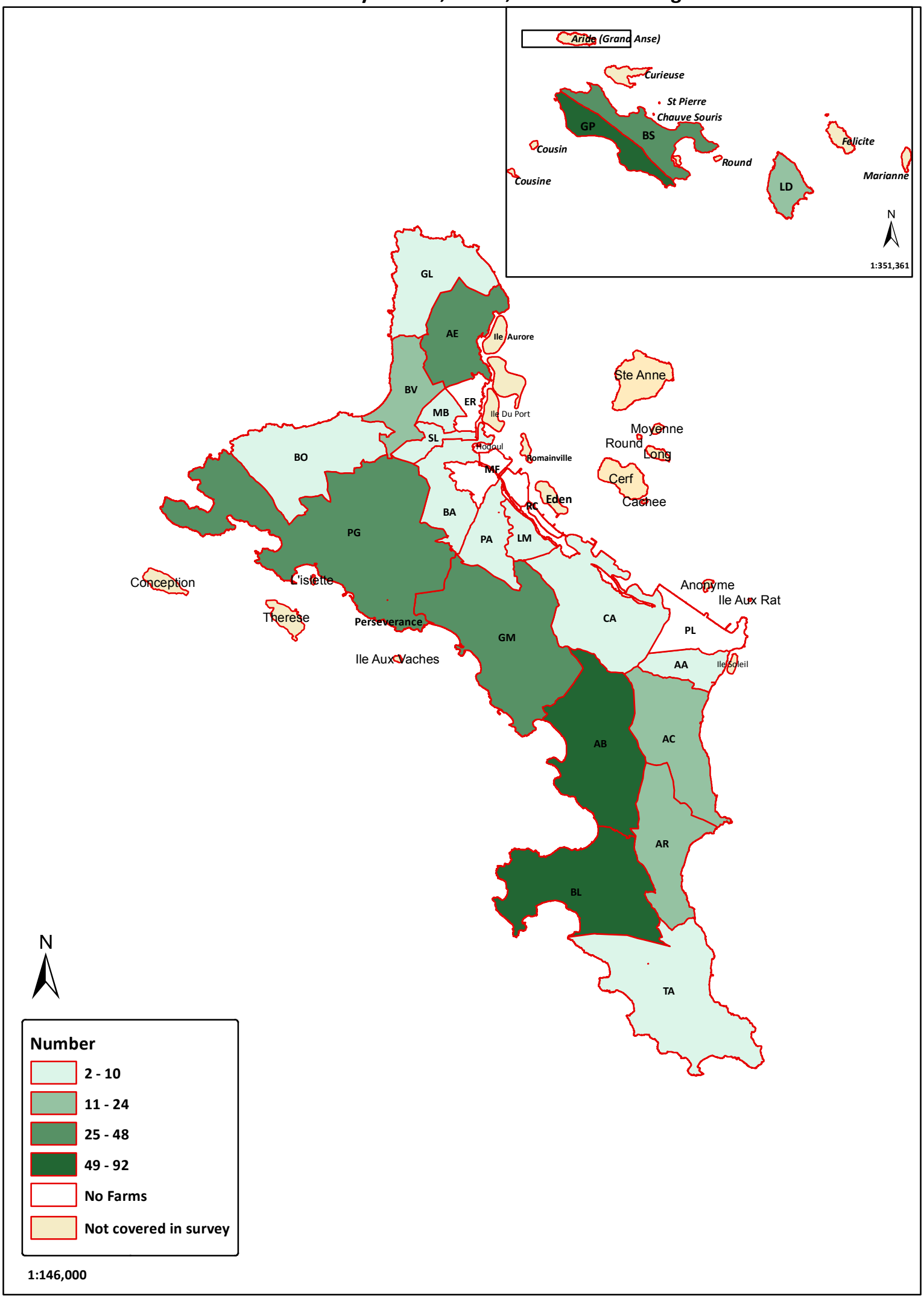
	Fishing			
Region	**Yes**	**No**	**Not stated**	**Total**
North	9	148	2	**159**
Central	7	138	1	**146**
South	2	89	0	**91**
Praslin/La Digue	18	113	3	**134**
Total	**36**	**488**	**6**	**530**

	Aquaculture			
Region	**Yes**	**No**	**Not stated**	**Total**
North	0	156	3	**159**
Central	0	145	1	**146**
South	0	90	1	**91**
Praslin/La Digue	0	131	3	**134**
Total	**0**	**522**	**8**	**530**

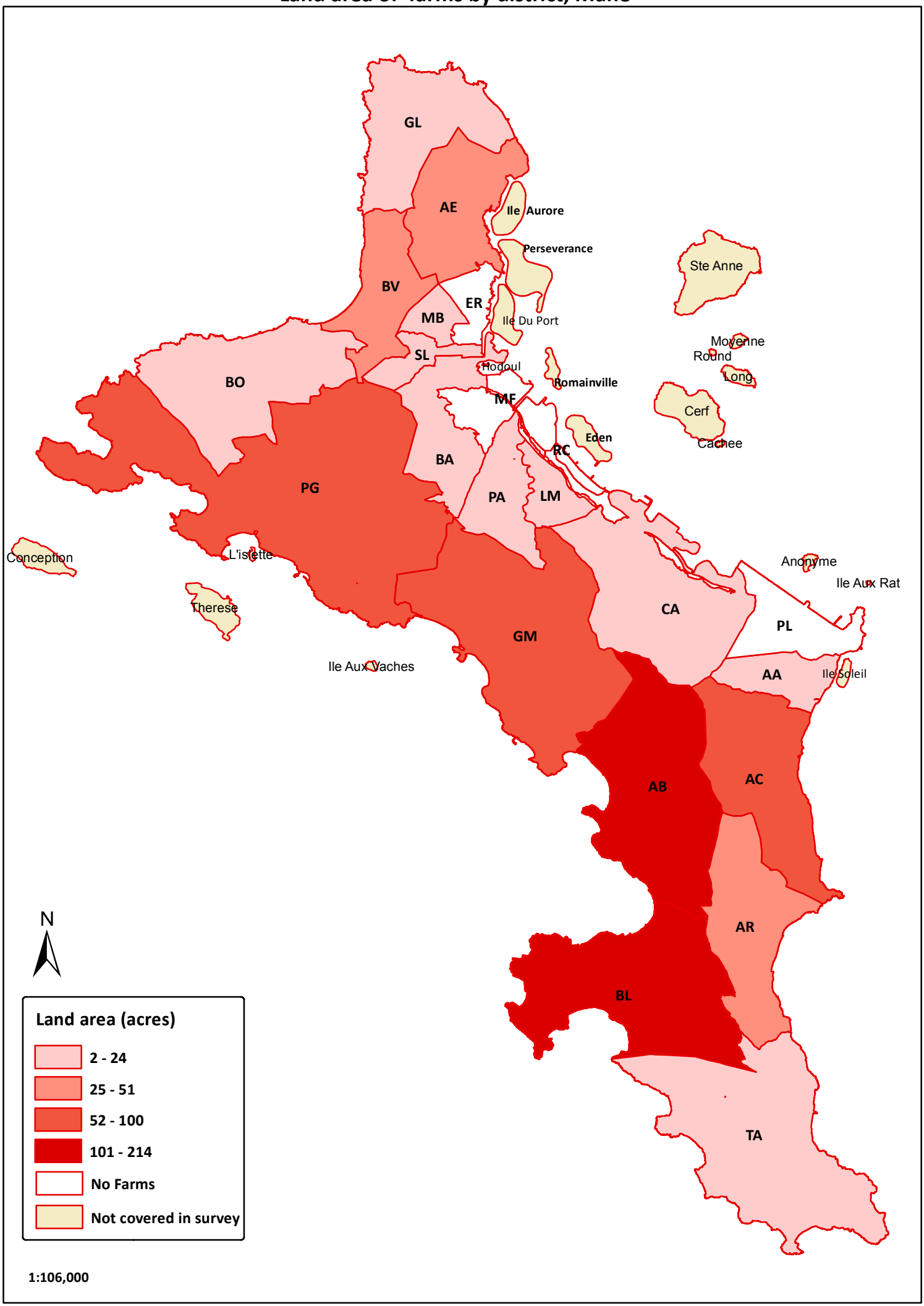
	Handicraft making			
Region	**Yes**	**No**	**Not stated**	**Total**
North	6	151	2	**159**
Central	1	144	1	**146**
South	1	89	1	**91**
Praslin/La Digue	3	128	3	**134**
Total	**11**	**512**	**7**	**530**

Seychelles Agricultural Census, 2011

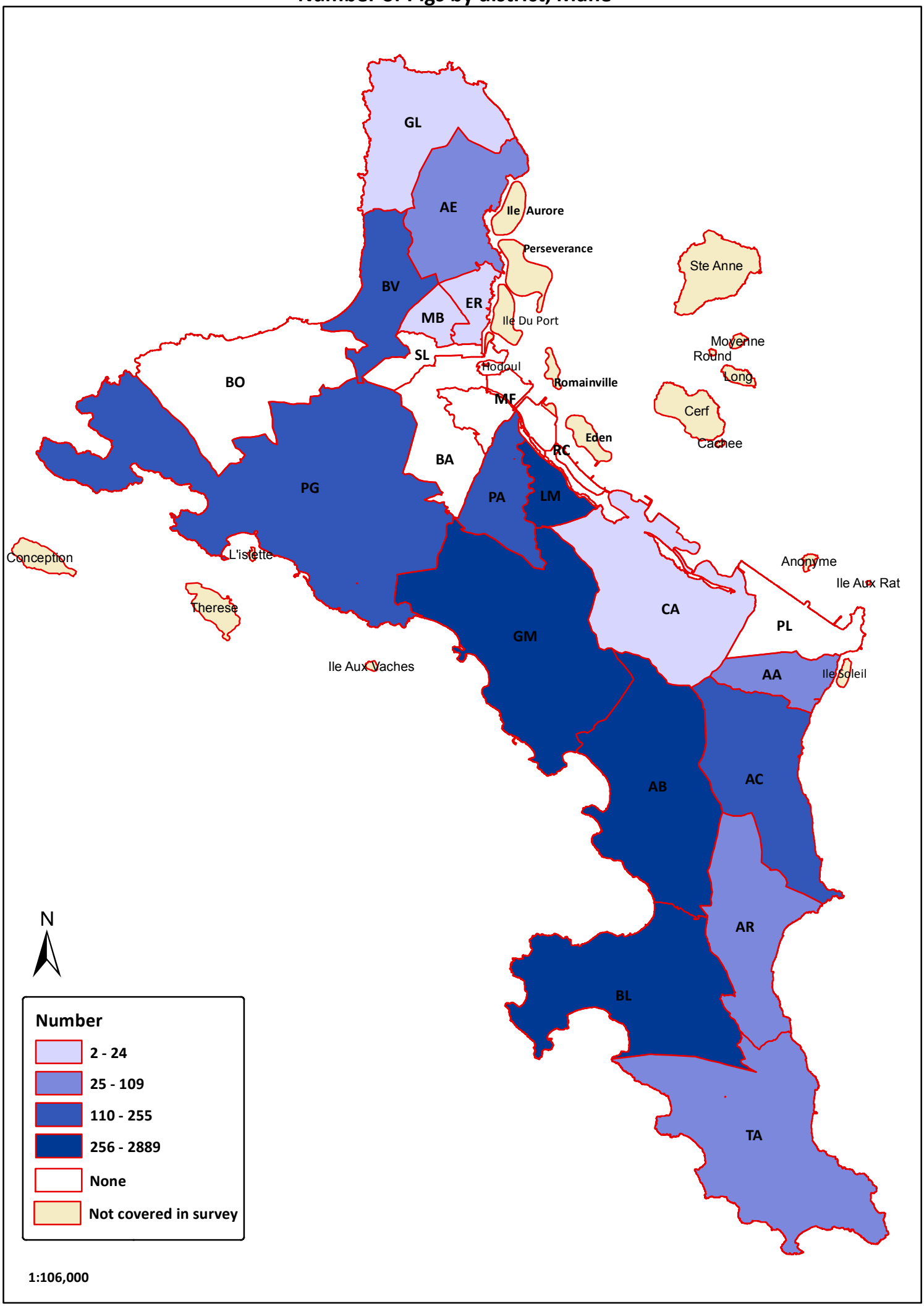
Number of farms by district, Mahe, Praslin and La Digue



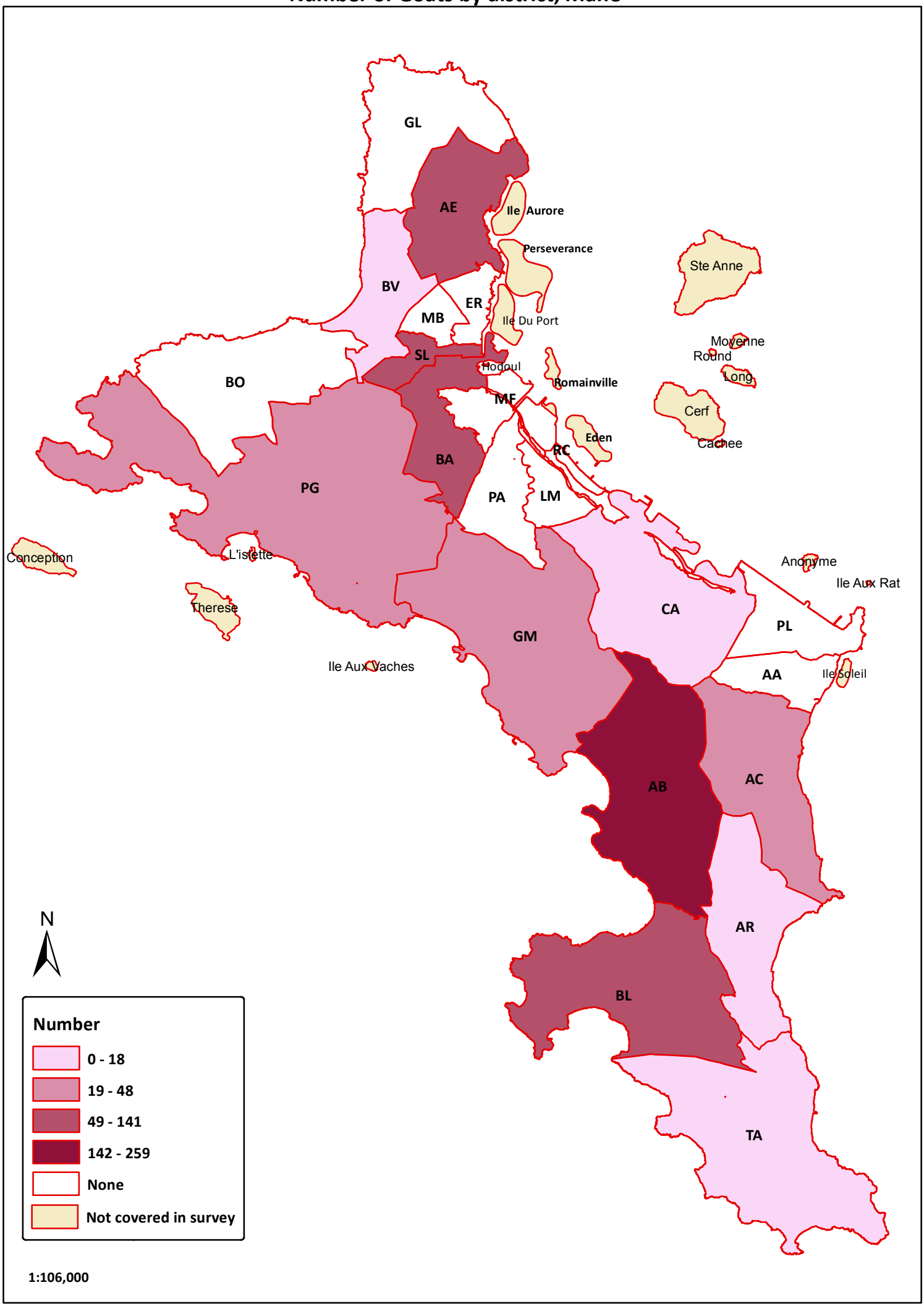
Land area of farms by district, Mahe



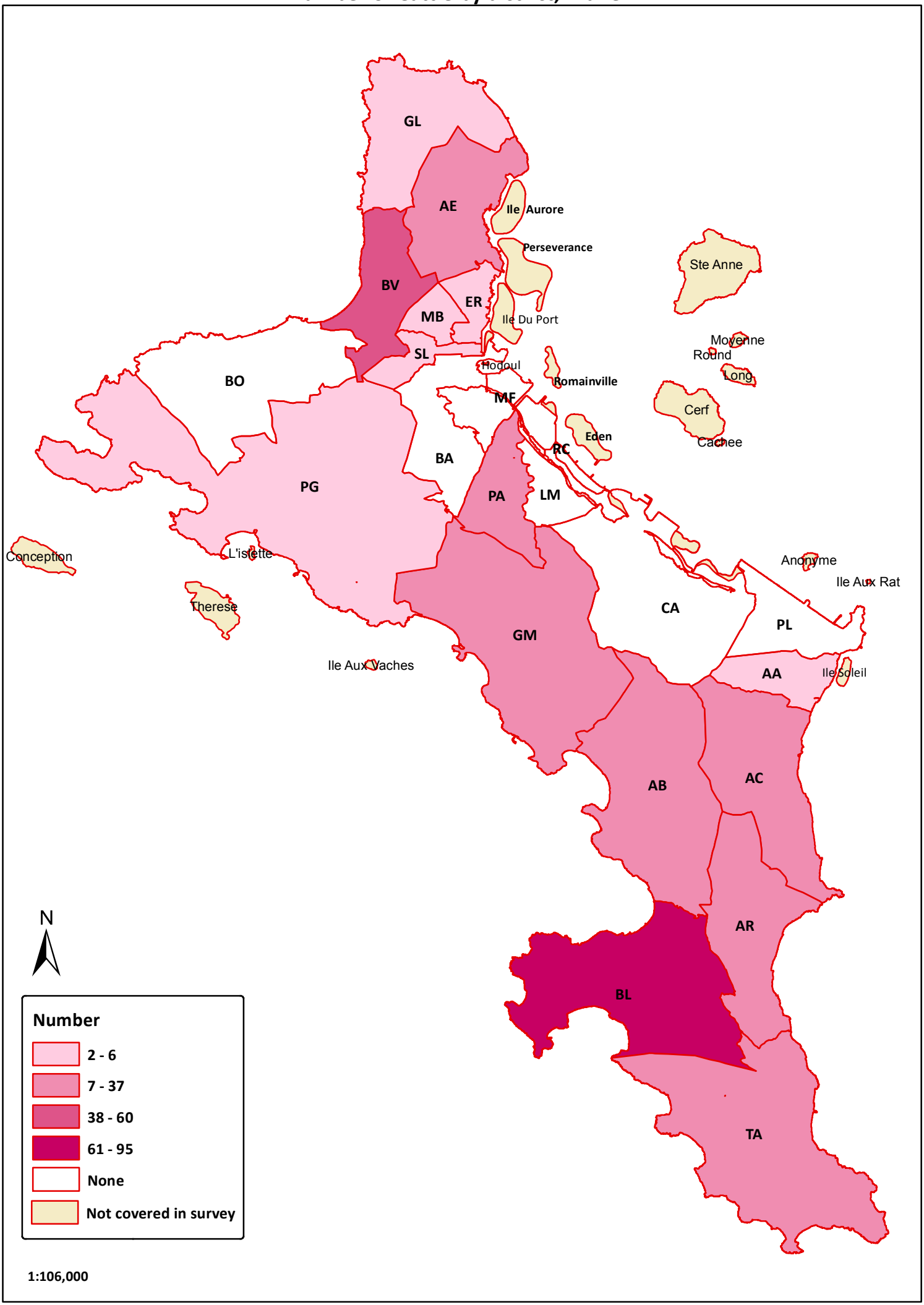
Number of Pigs by district, Mahe



Number of Goats by district, Mahe



Number of Cattle by district, Mahe



REPUBLIC OF SEYCHELLES - CENSUS OF AGRICULTURE - AUGUST 2011

ENUMERATION AREA LISTING SHEET

DISTRICT [ ] **ENUMERATION AREA CODE** [ ]

	Growing Crops in Last 12 Months			Purpose of Production	Sale of Crops		Land Area				
HH No.	**Vegtables/spices** 1-YES ; 2-NO	**Root Crops** 1-YES; 2-NO	**Fruit** 1-YES; 2-NO	0-Not Growing; 1-Mainly for Sale; 2-Selling Surplus; 3-Mainly for Consumption	Selling Crops in Last 12 Months YES-1 NO-2	**If YES:** Value of Sales in last 12 Months (RPS)	Total area of land OWNED	Unit of Area (Acres or square metres)	Of Which: area RENTED OUT	Area of Land RENTED IN	Area of Land under crop cultivation
1	2	3	4	5	6	7	8	9	10	11	12

REPUBLIC OF SEYCHELLES - CENSUS OF AGRICULTURE - AUGUST 2011

DISTRICT [ ] **ENUMERATION AREA CODE** [ ]

HH No.	Number of Plants Grown in Last 12 months												
	Aubergine/ Egg Plant	Beans	Cucumber	Cabbage - European	Cabbage - Chinese	Lettuce	Pumpkin	Tomato	Herbs	Sweet potato	Cassava	Yam	Chilli

REPUBLIC OF SEYCHELLES - CENSUS OF AGRICULTURE - AUGUST 2011

DISTRICT _____ **ENUMERATION AREA CODE** _____

HH No.	Number of Trees/Plants														
	Avocado	Banana	Breadfruit	Coconut	Golden Apple	Jackfruit	Jamalak	Lime/ Lemon	Mango	Melon	Orange/ Mandarin	Passion Fruit	Pawpaw	Pineapple	Star Fruit

REPUBLIC OF SEYCHELLES

CENSUS OF AGRICULTURE

August 2011

GEOGRAPHIC IDENTIFICATION AND OTHER RELEVANT INFORMATION

District: _____ EA Number ☐☐☐☐

Head of Household: _____ House Number ☐☐☐

Address/Village: _____Tel No._____

Date of Interview: dd ☐☐ mm ☐☐ Holding Number: ☐

SECTION I – HOUSEHOLD COMPOSITION *(Day of Enumeration)*

(The usual composition of household excludes temporary visitors but includes usual household members who are temporarily absent or away from home.)

Age Group	Male	Female	**TOTAL**
(1)	(2)	(3)	(4)
Under 18			
18 – 62			
63 and over			
TOTAL			

SECTION II – PURPOSE OF GROWING CROPS (Reference Period Last 12 months)

Mainly for Sale ☐1 *Sale of Surplus* ☐2 *Mainly for Consumption* ☐3

Not Producing Crops ☐0

*Have you sold **any** agricultural produce in the **last 12 months**?* *YES* ☐1 *NO* ☐2

Are you a registered farmer? YES ☐1 *NO* ☐2

SECTION III – HOUSEHOLD AGRICULTURAL INCOME AND CREDIT (Reference Period Last 12 months)

(1) What is the proportion of the household's total income (in cash and in kind) usually derived from agricultural activities. *(Circle the code for the answer and enter it in the box provided.)*

1 About ¼ 4 All
2 About ½ 5 None
3 About ¾ 6 Not Stated ☐

(2) Do you have any loan directly related to the household's agricultural activities. *(Circle the code for the answer)*

YES ☐1 *NO* ☐2

SECTION IV - LIVESTOCK and OTHER ANIMALS

(1) Numbers of Livestock and Other Animals *(Day of Enumeration).*

Has the Household reared any livestock or other animals in the Last 12 months? *(Circle "1" for Yes, or "2" for NO and enter Code in Box)*

1 YES 2 NO ➔ If **NO, go to *SECTION V***

If <u>YES</u>, state present stock:

Kind of Livestock and Other Animals	Code	Number Kept *(as of visit)*	Kind of Livestock and Other Animals	Code	Number Kept *(as of visit)*
(1)	(2)	(3)	(1)	(2)	(3)
CATTLE – TOTAL	**10**		**Reared Chickens – TOTAL**	**40**	
Bulls	11		Broilers	41	
Heifers	12		Layers	42	
Cows	13		Chicks	43	
Calves	14		**LOCAL CHICKENS**	**50**	
PIGS –TOTAL	**20**		**DUCKS**	**51**	
Breeding Boars	21		**TURKEYS**	**52**	
Young Boars	22		**RABBITS**	**60**	
Sows	23		**BEE HIVES**	**70**	
Gilts	24				
Fatteners	25		**OTHER ANIMALS (for food)**	**80**	
Piglets	26		(Specify)		
GOATS – TOTAL	**30**				
Goats – Male	31				
Goats – Female	32				
Kids	33				

(2) Disposals of Livestock (Reference Period Last 12 Months)

Kind of Livestock and Other Animals	Code	Animals Disposed of in Reference Period			
		Numbers of Animals		Number of Animals	
		Consumed	Given Away	Number Sold	Kg Sold
(1)	(2)	(3)	(4)	(5)	(6)
Cattle	1				
Pigs	2				
Goats	3				
Chickens	4				
Table Eggs (Average Number per Week)	5				

SECTION V – NUMBER OF HOLDINGS AND METHOD OF OPERATION *(Day of Enumeration)*

*List the different **agricultural holdings** that the household is engaged in: (sole operation, family or other group operation – each combination forms a different holding). Check for parcels adjacent to the house, fallow land and parcels with abandoned or semi-abandoned crops. If more than one holding complete a separate supplementary form for the second and subsequent holdings.*

Holding Number	Name(s) of Operator(s)*	Method of Operation *(Enter Code)*	Number of Separate Parcels	Holding Location *(Enter Code)*	
				District	EA No.
(1)	(2)	(3)	(4)	(5)	(6)
1					
2					
3					
4					

Code for the Method of Operation (Col.3):

1 Individual Household on Own Account
2. In Partnership
3. For a Private Person
4. For an Institution/NGO

SECTION VI – PARCEL DETAILS *(Day of Enumeration)*

Parcel Number	Location		Total Area		Land Tenure *(Code)*	Land Use *(Code)*	*Length of Use*	
	District *(name)*	*EA No*	Whole Acres	Square Meters			Years	Mths
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
TOTAL								

Codes for:

Land Tenure (Column 6)

1 Legal Owner
2 Formal Leased
3 Informal Leased
4 Registered Tenure
5 Rented (payment in cash/kind)
6 Used with permission of owner (Free)

Land Use (Column 7)

1 Land under temporary crops
2 Land under tree crops
3 Land under mixed tree crops and temporary crops
4 Land under preparation for planting
5 Land under grazing
6 Land under temporary fallow
7 Land under non-agriculture use
8 Land under livestock
9 Land uncultivable

SECTION VII – FRUIT/NUTS/OTHER TREE CROPS

Name of Fruit/Nut/Other Tree Crop	Code	Number of Trees	Percentage of Crop Production Sold in the Last 12 Months (If NONE enter '0'
(1)	(2)	(3)	(4)

SECTION VIII – VEGETABLES AND OTHER TEMPORARY CROPS (root crops, vegetables, herbs, etc)

A. CROPS CURRENTLY GROWING

Name of Crop	Code	Number of Plants	OR: Area Currently Growing (Square metres)	Percentage of Crop Production likely to be Sold (If NONE enter '0')
(1)	(2)	(3)	(4)	(5)

B. CROPS NOT CURRENTLY GROWING BUT GROWN IN THE LAST 12 MONTHS (Complete a separate line for multiple plantings of the same crop)

Name of Crop	Code	Number of Plants	OR: Area Grown (Square metres)	Percentage of Crop Production Sold (If NONE enter ‘0’)
(1)	(2)	(3)	(4)	(5)

SECTION IX – LABOUR INPUTS *(during the past month)*

(1) Details of the **OPERATOR(s)**

Line No.	Sex M-1 F-2	Status HH-1 Non-HH-2	Age	Average Hours Worked on Holding per WEEK	Paid Job *(Circle Code)*			Occupation	
					Full time	Part time	None		Code
1					1	2	3		
2					1	2	3		
3					1	2	3		

(2) Details of **Unpaid Labourers** working on the holding in the last month.

Did the household have persons, including household members, working on the holding during the last month in an **UNPAID** capacity? ☐
(Circle "1" for YES and "2" for NO and Enter the code in the box provided)

1 Yes 2 No ➔ GO TO Subsection (3)

Line No.	Sex (1/2)	Status (1/2)	Age	Average Hours Worked on Holding per WEEK	Paid Job *(Circle Code)*		
					Full time	Part time	None
1					1	2	3
2					1	2	3
3					1	2	3
4					1	2	3
5					1	2	3

(3) Details of **Paid Labourers**, aged 15 years and over, employed on the holding in the last month.

Did the household employ **Paid** labourers on the holding during the last month? *(Circle "1" for Yes and "2" for No. Enter the answer on the box provided.)* ☐

1 Yes 2 No

Line No.	Sex M-1 F-2	Status HH-1 Non-HH-2	Age	Hours/Month	Wages/Month	Other Benefits		
1						1	2	3
2						1	2	3
3						1	2	3
4						1	2	3
5						1	2	3
6						1	2	3
7						1	2	3
8						1	2	3
9						1	2	3

Codes for Other Benefits: 1- Free or subsidised Housing 2- Free Meals 3- Other Benefits

SECTION X – MARKETING (Last 12 months)

Where is your crop production sold? (Enter % sold through each outlet – Total should equal 100)

Farm Gate		Hotels	
Wholesale		Restaurants	
Market		Other sales	

What percentage (by value) of your total production is sold?

What was the total value of crop sales in the last 12 months? Rupees

SECTION XI - USE OF FERTILIZERS AND AGRICULTURAL CHEMICALS (Reference Period Last 12 months)

(1) Were any **Inorganic Fertilizers** used on the holding in the Reference Period? *(Circle Code)*

YES [1] NO [2]

(2) Were any **Organic Fertilizers,** such as leaves, animal manure, etc., used on the holding in the Reference Period? *(Circle Code)*

YES [1] NO [2]

(3) Were any **Agricultural Chemicals** used on the Holding in the Reference Period? *(Circle Code)*

YES [1] NO [2]

(4) How would you describe your use of fertilizers and pesticides? (Tick one box in each column)

	FERTILIZER		PESTICIDE		
	Inorganic	Organic	Insecticide	Herbicide	Fungicide
Not used (0)					
Light use (1)					
Moderate use (2)					
Heavy use (3)					

SECTION XII – EQUIPMENT OWNED AND HIRED/BORROWED

Type of Equipment	Code	Number Owned *(Day of Enumeration)*	Hired/Borrowed *(Last 12 months) Circle "YES" OR "NO"*	
(1)	(2)	(3)	(4)	
Tractor	01		1-YES	2-NO
Rotovator	02		1-YES	2-NO
Grass-Cutter	03		1-YES	2-NO
Knapsack Sprayer	04		1-YES	2-NO
Chainsaw	05		1-YES	2-NO
Irrigation Water Pump	06		1-YES	2-NO
Electric Generator	07		1-YES	2-NO
Pick Up or Farm transport	08		1-YES	2-NO
Other Equipment (specify)				
			1-YES	2-N0
			1-YES	2-N0
			1-YES	2-NO
			1-YES	2-N0
			1-YES	2-N0
			1-YES	2-NO

SECTION XIII – IRRIGATION (Reference Period Last 12 months)

What types of irrigation are used on the holding? (circle as many codes as apply)		Main Source of Water for Farming: (Circle ONE)	
No irrigation used	0	River	1
Hosepipe	1	Well	2
Drip Irrigation	2	Government supply	3
Fertigation	3	Private supply	4
Watering Can	4		
Micro-sprinkler	5		
Overhead Sprinkler	6		

SECTION XIV – INFRASTRUCTURE (Day of Enumeration)

What type of farm infrastructure is present?

	Number	Area (SQ.M)		Number	Area (SQ.M)
Store			Farmhouse		
Pigsty			Drainage		
Poultry House			Borehole/Well		XXXX
Sewage (slurry pits)			Fence		XXXX
Reservoir			Office		
Roads		XXXX	Processing Unit		
Others (Please state)			Manure Shed		

SECTION XV – AREA NOT CULTIVABLE (Square Metres) (Day of Enumeration)

What area is uncultivable on your agricultural holding (Square Metres)

Rivers		Rocks/Boulders	
Marsh		Steep Slopes	
Others (Please specify)		Area prone to water logging	

SECTION XVI – OTHER ECONOMIC ACTIVITIES OF THE HOLDING (Last 12 Months)

As well as crop growing and/or livestock farming, indicate which other economic activities is the Household engaged in (Circle the appropriate code):

Forestry YES 1 NO 2

Fishing YES 1 NO 2

Aquaculture YES 1 NO 2

Handicraft making YES 1 NO 2

OTHER……..

……

ANNEX C – PLANTING DENSITIES AND CROP SPACING

English Name	Seychelles Name	Code	Spacing 1 (M)	Spacing 2 (M)	Area per tree (SQ M)	Trees per Acre
Avocado	Zavoka	401	7	7	49	83
Banana	Banan	402	2.5	3	7.5	540
Breadfruit	Friyapen	403	10	10	100	40
Coconut	Koko	404	8	8	64	63
Cocoa	Kakao	405	5	5	25	162
Custard Apple	Zat	406	5	5	25	162
Golden apple	Frisiter	407	10	10	100	40
Grenade	Grenad	408	5	5	25	162
Lime/Lemon	Limon	409	2.5	3	7.5	540
Mandarin	Mandarin	410	3.5	3.5	12.25	330
Mango	Mange	411	7	7	49	83
Orange	Zoranz	412	5	6	30	135
Pamplemouse	Pomplemouse	413	5	6	30	135
Pawpaw	Papaya	414	2.5	3	7.5	540
Passion Fruit	Passion Fruit	415	3	3	9	450
Pineapple	Zannannan	416	0.3	0.9	0.27	14989
	Pom Local	417	8	8	64	63
Star fruit	Karanbol	418	5	5	25	162
Sugar cane	Kann	419	1	1	1	4047
Sweet melon	Melon	420	2	1	2	2024
Tobacco	Taba	421	0.9	0.5	0.45	8993
Guava	Gouyav	423	5	5	25	162
Jackfruit	Zak	443	8	8	64	63
Jamalak	Zamalak	426	7	7	49	83
Leechie	Letsi	427	10	10	100	40
Melon	Melon	428	1	2	2	2024
Bilenbi	Bilenbi	429	5	5	25	162
Soursop	korsol	430	5	5	25	162
	Bigarad	431	5	5	25	162
	Santol	432	10	10	100	40
Mangoosteen	Mangousta	433	7	7	49	83
Citron		434	5	5	25	162
Cherimolia		435	5	5	25	162
Sapota	Sapot	437	5	5	25	162
Bullox-heart	Kelbef	439	5	5	25	162
Grapefruit		440	5	6	30	135
Chiku		441	5	5	25	162
Water melon	Melon	442	2	1	2	2024

	Cocodemer	444	7	7	49	83
Rambutan		445	5	5	25	162
Sugar apple	Zat	447	5	5	25	162
Magasay		448	3	3	9	450
Pomelo		449	5	5	25	162
	Zanblon	450	10	10	100	40
	Misca	451	10	10	100	40
	Zanbozat	452	7	7	49	83
	Rousay	453	5	5	25	162
	Ciamate	454	10	10	100	40
Abiu		455				
Snake fruit		456	2.5	2.5	6.25	648
Mullsberry	Miye	457	5	5	25	162
	Tamarin	458	10	10	100	40
	Rima	459	10	10	100	40
Strawberry		461	0.3	0.3	0.09	44967
Grapes	Resen	462	1.5	1.5	2.25	1799
Pears		463	5	5	25	162
Vavang		464	5	5	25	162

English Name	Seychelles Name	Code	Plant Area SQ.M.	Plants per acre
VEGETABLES				
Aubergine/eggplant	Brenzel	101	0.405	9993
Beans	Zaricot	102	0.2	20235
Beetroot	Betrave	103	0.025	161880
Cabbage – chinese	Bred baton blanc	104	0.2025	19985
Cabbage – European	Sou	105	0.2025	19985
Swamp Cabbage	Bred la mar	106	0.5	8094
Amarentus	Bred paryater	107	0.2025	19985
	Bred Mouroum	108	4	1012
Capsicum	Gros piment	109	0.405	9993
Courgette	Gourzet	110	0.405	9993
Cucumber	Kokombre	111	0.405	9993
Gourd - Bitter	Margoz	112	2.25	1799
Gourd - Bottle	Kalbas	113	2.25	1799
Gourd - Snake	Patol	114	2.25	1799
Gourd – Wax	Pipagay	115	2.25	1799
Okra/Ladies fingers	Lalo	116	0.45	8993
Lettuce	Leti	117	0.09	44967
Maize	Mai	118	0.5	8094
Choyote	Sousout	120	25	162
Pumpkin	Zironmon	121	2	2024
Tomato	Tomat	123	0.405	9993
Water cress	Kreson	124		
Pousinika	Pusinika	125	2	2024
Cauliflower	Sou fler	126	0.2025	19985
Radish	Radi	128	0.02	202350
Carrots	Karot	129	0.025	161880
Leeks	Pioreau	130	0.06	67450
Asparagus		131	0.09	44967
ROOT CROPS				
Cassava	Manok	301	0.9	4497
Coco Yam	Lerouy	302	0.25	16188
Sweet potato	Patat	303	0.3	13490
Yam	Kanbar	304	0.5	8094
Other root crops		305		
SPICES/HERBS				
Basil	Basilic	201	0.5	8094
Chillies	Piment	202	1	4047
Coriander	Coriander	203	0.04	101175

Parsley	Persi	204	0.04	101175
Quatre epices	Quatre Epices	205	25	162
Thyme	Diten	206	0.09	44967
Rosemary	Rosemary	207	0.5	8094
Lemon Grass	Citronel	208	1	4047
Mint	Lanmant	209	0.09	44967
Ginger	Zezanm	210	0.2025	19985
Patsuli	Patsuli	211	0.25	16188
Celery	Celery	212	0.09	44967
Spring onions	Zonion Vert	213	0.04	101175
Dill	Dill	214	0.09	44967
Mustard		215	0	#DIV/0!
Safran	Safran	216	0.25	16188
Tokmaya	Tokmaya	217	0.5	8094
Marzolen	Marzolen	218	0.09	44967
Vanilla	Lavanir	220	1	4047
Chive	Chive	221	0.09	44967
Mix spices		223	0.04	101175
Pepper	Dipwav	224	7.5	
Flower And Ornamentals			0	
Ornamentals		501	0	#DIV/0!
Roses	Rose	502	0.5	8094
Fodder	Zerb pou zannimo	601	0.45	8993